

Converting Colors

HunterLab(89.5388, -3.8626,
2.3575)

Have a look what the booklet for
HunterLab(89.5388, -3.8626, 2.3575)
contains.

HunterLab(89.5527, -3.8931, 2.5741)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(89.5527, -3.8931,
2.5741)**

Conversions

Conversions Part 1

Format	Color
Hex	E7E7EC
RGB	231, 231, 236
RGB Percent	91%, 91%, 93%
CMY	0.0941, 0.0941, 0.0745
CMYK	0.02, 0.02, 0.00, 0.07
HSL	240°, 12%, 92%
HSV	240°, 2%, 93%
XYZ	76.6712, 80.1969, 90.7955
YIQ	231.5700, -1.6050, 1.5550

Conversions

Conversions Part 2

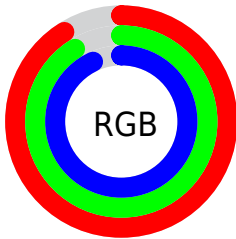
Format	Color
R _Y B	231, 231, 236
Decimal	15198188
CIE Lab	91.77, 0.90, -2.43
CIE LCh	92, 2.594, 290.382
Yxy	80.2003, 0.3096, 0.3238
Android (android.graphics.Color)	4293388268 (0xFFE7E7EC)
YUV	231.5700, 2.1840, -0.4999
Hunter-Lab	89.5527, -3.8931, 2.5741

Details

The HunterLab color $89.5527, -3.8931, 2.5741$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $91.4289, -5.7435, 7.2106$, and the grayscale version is $89.6351, -4.7827, 4.8700$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $65.6271, -2.6582, 1.3821$ is the 20% darker color. If you saturate the color by 10%, you get $80.1315, 1.0001, -9.3236$, and if you desaturate by 10%, it is $99.2461, -8.4600, 13.5980$.

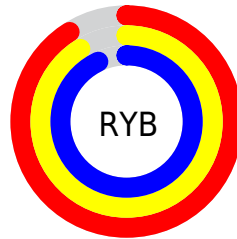
Distribution



Red (91%)

Green (91%)

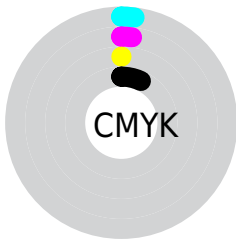
Blue (93%)



Red (91%)

Yellow (91%)

Blue (93%)

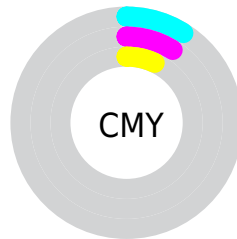


Cyan (2%)

Magenta (2%)

Yellow (0%)

Black (7%)



Cyan (9%)

Magenta (9%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 89.5527, -3.8931, 2.5741 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 89.5527, -3.8931, 2.5741 by changing the saturation by 10% instead.

■ 89.5527, -3.8931,
2.5741

■ 89.5527, -3.8931,
2.5741

222.6225,
-10.6886, 9.0218

■ 77.3842, -3.2872,
2.0194

115.6059, -5.2080,
3.7945

■ 65.8213, -2.7138,
1.5018

129.4396, -5.9099,
4.4536

■ 54.8997, -2.1773,
1.0254

143.7848, -6.6404,
5.1439

■ 44.6595, -1.6803,
0.5937

158.6240, -7.3985,
5.8640

■ 35.1495, -1.2261,
0.2109

173.9412, -8.1831,
6.6128

■ 26.4307, -0.8190,
-0.1172

189.7220, -8.9936,

■ 18.5829, -0.4649,

7.3894

-0.3828

205.9532, -9.8290,
8.1926

■ 11.7162, -0.1724,
-0.5738

■ 4.4324, 0.6513,
-2.0324

■ 89.5527, -3.8931,
2.5741

■ 89.5527, -3.8931,
2.5741

■ 80.1315, 1.0001,
-9.3236

■ 99.2461, -8.4600,
13.5980

■ 71.0191, 6.3326,
-22.3793

■ 99.4164, -8.5423,
13.7827

■ 62.2753, 12.2451,
-36.9657

■ 53.9821, 18.9220,
-53.5665

■ 46.2585, 26.5773,
-72.7445

■ 39.2816, 35.3819,
-94.9554

■ 33.3106, 45.2256,
-119.9332

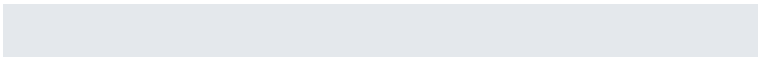
■ 28.6941, 55.1906,
-145.3288

■ 25.7848, 63.0802,
-165.4843

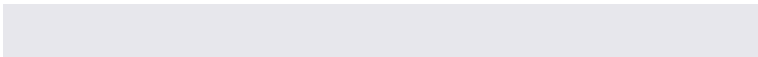
Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



89.5546, -5.2080, 2.4548



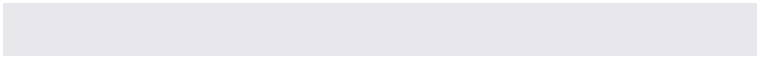
89.5527, -3.8931, 2.5741



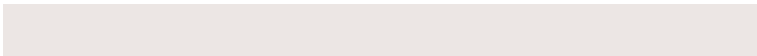
89.5546, -2.8144, 3.3172

Triad

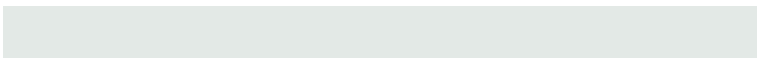
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



89.5546, -3.8952, 2.5756



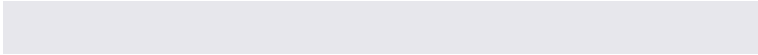
89.5546, -3.1546, 6.7196



89.5546, -7.2785, 5.2782

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



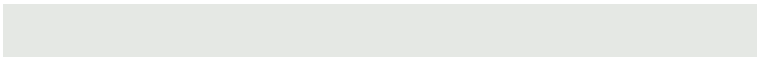
89.5527, -3.8931, 2.5741



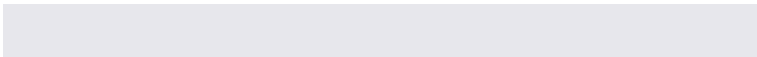
91.4289, -5.7435, 7.2106

Split Complementary

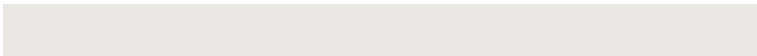
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



89.5546, -6.7351, 6.4047



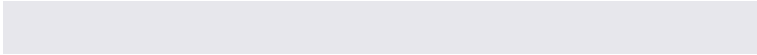
89.5527, -3.8931, 2.5741



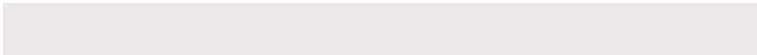
89.5546, -4.3576, 7.2289

Square

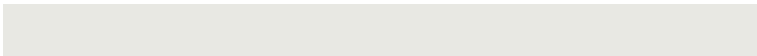
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



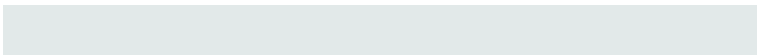
89.5546, -3.8952, 2.5756



89.5546, -2.3851, 5.7137



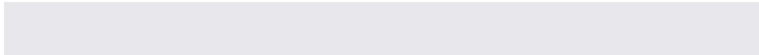
89.5546, -5.6678, 7.1144



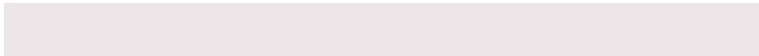
89.5546, -7.1563, 4.0275

Rectangle

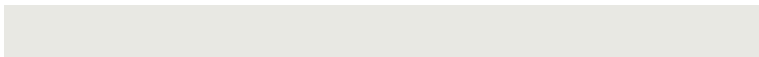
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



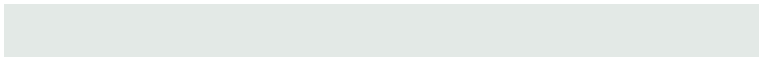
89.5527, -3.8931, 2.5741



89.5546, -2.3734, 4.0581



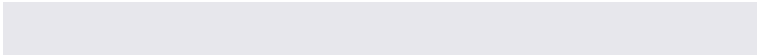
89.5546, -5.6678, 7.1144



89.5546, -7.1678, 5.6837

Sweetspot

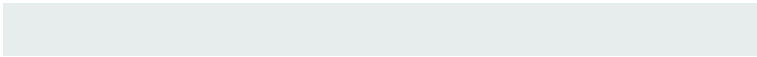
The Sweet Spot groups the original color and five complimentary colors.



89.5546, -3.8952, 2.5756



98.9467, -4.8245, 4.1960



91.1221, -6.5123, 4.4407



45.8014, -2.2438, 1.9697

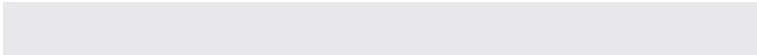
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

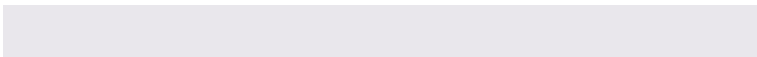
The Same Dimension uses a secret algorithm to generate beautiful new colors.



89.5546, -3.8952, 2.5756



96.8490, -3.7913, 1.6936



89.7792, -3.1109, 2.8591



40.6201, -1.4337, 0.3048



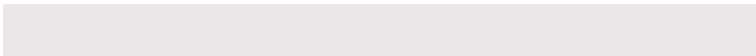
18.2791, 49.5232, -129.7537



5.1286, 13.8492, -36.3067

Inverse Universe

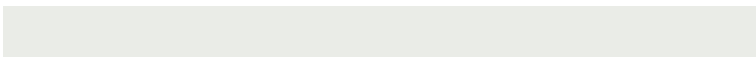
The Inverse Universe completely reimagines the original color for something new.



89.8642, -3.1358, 5.4366



97.3310, -2.6121, 6.1503



91.2051, -6.5312, 6.9387



40.8769, -0.8070, 2.6799



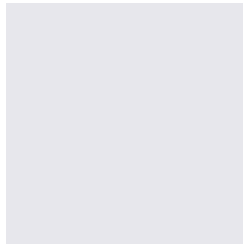
31.3530, 53.6939, 20.2520



8.7862, 15.0476, 5.6695

Previews

White Background



This preview shows how the HunterLab color 89.5527, -3.8931, 2.5741 looks on a white background.

Color Contrast Check

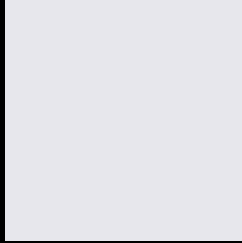
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 89.5527, -3.8931, 2.5741 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

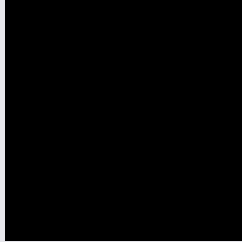
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

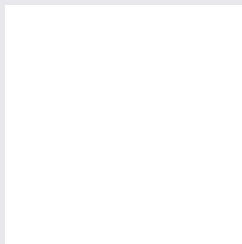
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 89.5527, -3.8931, 2.5741 Background



This preview shows how black text looks on a background with the HunterLab color 89.5527, -3.8931, 2.5741.



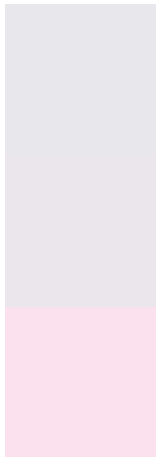
This preview shows how white text looks on a background with the HunterLab color 89.5527, -3.8931,

2.5741.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

89.5527, -3.8931, 2.5741

Protanopia

89.4898, -2.5732, 3.0248

Deuteranopia

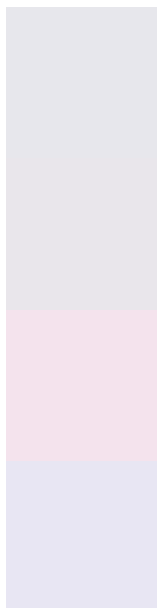
89.4064, 6.7038, 2.0769



Tritanopia

89.4861, -0.1903, -3.1649

Trichromacy



Original Color

89.5527, -3.8931, 2.5741

Protanomaly

89.3954, -2.8992, 2.9060

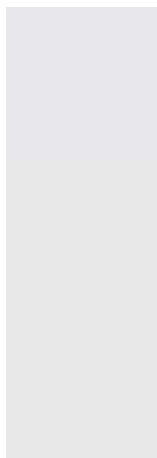
Deuteranomaly

89.6023, 2.6932, 2.2436

Tritanomaly

89.5659, -1.7824, -0.9723

Monochromacy



Original Color

89.5527, -3.8931, 2.5741

Achromatopsia

89.8305, -4.7931, 4.8807

Achromatomaly

89.8622, -4.6194, 4.4283

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 89.5527, -3.8931, 2.5741 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(231, 231, 236)` looks like.

```
.text, #text, p{  
    color:rgb(231, 231, 236)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(231, 231, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 231, 236) }
```

Border

The CSS property to change the border of an element to HunterLab 89.5527, -3.8931, 2.5741 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(231, 231, 236) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(231, 231, 236) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(231, 231, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 231, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 231, 236);  
box-shadow:4px 4px 4px 4px rgb(231, 231,  
236) }
```

Background

The CSS property to change the background color of an element to HunterLab 89.5527, -3.8931, 2.5741 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 231, 236) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(231,  
231, 236) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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