

Converting Colors

HunterLab(89.1141, -3.5750,
1.8644)

Have a look what the booklet for
HunterLab(89.1141, -3.5750, 1.8644)
contains.

HunterLab(89.1475, -3.6926, 2.0891)	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(89.1475, -3.6926,
2.0891)**

Conversions

Conversions Part 1

Format	Color
Hex	E6E6EC
RGB	230, 230, 236
RGB Percent	90%, 90%, 93%
CMY	0.0980, 0.0980, 0.0745
CMYK	0.03, 0.03, 0.00, 0.07
HSL	240°, 14%, 91%
HSV	240°, 3%, 93%
XYZ	76.0703, 79.4728, 90.6874
YIQ	230.6840, -1.9260, 1.8660

Conversions

Conversions Part 2

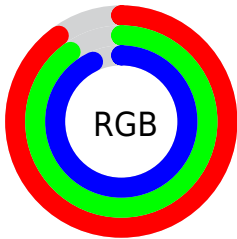
Format	Color
R _Y B	230, 230, 236
Decimal	15132396
CIE Lab	91.45, 1.09, -2.92
CIE LCh	91, 3.113, 290.425
Yxy	79.4762, 0.3089, 0.3228
Android (android.graphics.Color)	4293322476 (0xFFE6E6EC)
YUV	230.6840, 2.6208, -0.5999
Hunter-Lab	89.1475, -3.6926, 2.0891

Details

The HunterLab color $89.1475, -3.6926, 2.0891$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $91.3981, -5.9127, 7.6511$, and the grayscale version is $89.2454, -4.7619, 4.8489$.

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 $79.7375, 1.2186, -9.8527$, and if you desaturate by 10%, it is $98.8313, -8.2736, 13.1467$.

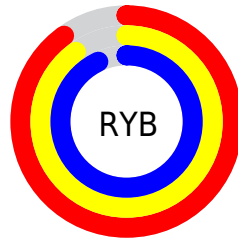
Distribution



Red (90%)

Green (90%)

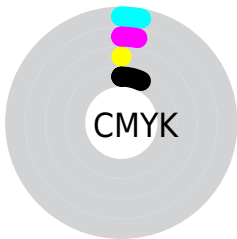
Blue (93%)



Red (90%)

Yellow (90%)

Blue (93%)

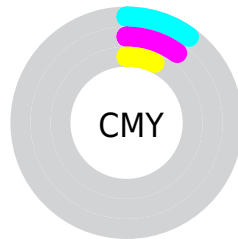


Cyan (3%)

Magenta (3%)

Yellow (0%)

Black (7%)



Cyan (10%)

Magenta (10%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 89.1475, -3.6926, 2.0891 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 89.1475, -3.6926, 2.0891 by changing the saturation by 10% instead.

■ 89.1475, -3.6926,
2.0891

■ 89.1475, -3.6926,
2.0891

222.0733,
-10.4164, 8.3705

■ 76.9983, -3.0962,
1.5566

115.1647, -4.9895,
3.2679

■ 65.4557, -2.5330,
1.0622

128.9813, -5.6829,
3.9075

■ 54.5556, -2.0072,
0.6104

143.3102, -6.4053,
4.5789

■ 44.3383, -1.5217,
0.2047

158.1336, -7.1555,
5.2807

■ 34.8530, -1.0798,
-0.1502

173.4355, -7.9326,
6.0118

■ 26.1612, -0.6862,
-0.4480

189.2015, -8.7356,

■ 18.3434, -0.3471,

6.7711

-0.6804

205.4181, -9.5638,
7.5576

■ 11.5109, -0.0719,
-0.8342

■ 4.0056, 0.9680,
-2.8011

■ 89.1475, -3.6926,
2.0891

■ 89.1475, -3.6926,
2.0891

■ 79.7375, 1.2186,
-9.8527

■ 98.8313, -8.2736,
13.1467

■ 70.6384, 6.5743,
-22.9667

■ 99.4164, -8.5423,
13.7827

■ 61.9110, 12.5171,
-37.6302

■ 53.6384, 19.2330,
-54.3313

■ 45.9419, 26.9365,
-73.6345

■ 39.0014, 35.7928,
-95.9813

■ 33.0804, 45.6698,
-121.0500

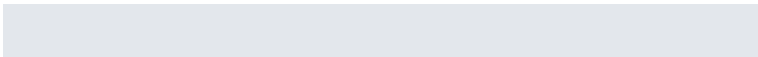
■ 28.5306, 55.5995,
-146.3618

■ 25.7004, 63.3358,
-166.1316

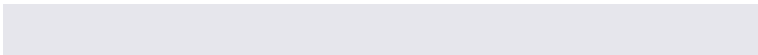
Harmonies

Analogous

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



89.1494, -5.2683, 1.9439



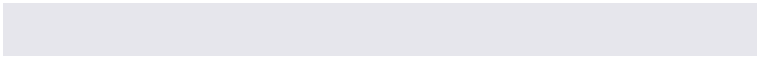
89.1475, -3.6926, 2.0891



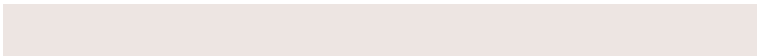
89.1494, -2.3984, 2.9843

Triad

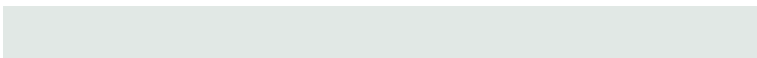
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



89.1494, -3.6946, 2.0906



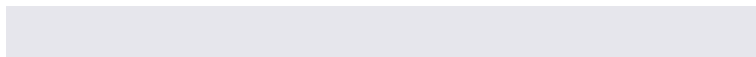
89.1494, -2.8101, 7.0602



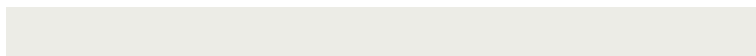
89.1494, -7.7493, 5.3339

Complementary

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



89.1475, -3.6926, 2.0891



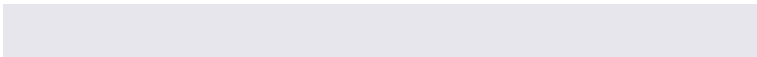
91.3981, -5.9127, 7.6511

Split Complementary

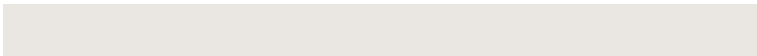
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



89.1494, -7.1004, 6.6814



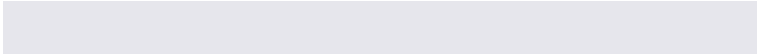
89.1475, -3.6926, 2.0891



89.1494, -4.2537, 7.6665

Square

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



89.1494, -3.6946, 2.0906



89.1494, -1.8852, 5.8593



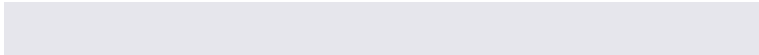
89.1494, -5.8235, 7.5291



89.1494, -7.6019, 3.8341

Rectangle

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



89.1475, -3.6926, 2.0891



89.1494, -1.8695, 3.8751



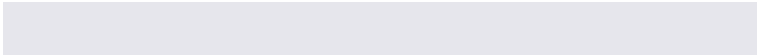
89.1494, -5.8235, 7.5291



89.1494, -7.6172, 5.8193

Sweetspot

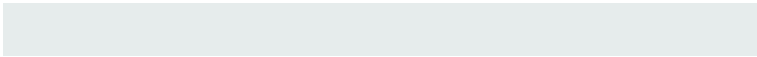
The Sweet Spot groups the original color and five complimentary colors.



89.1494, -3.6946, 2.0906



98.9466, -4.8243, 4.1959



91.0305, -6.8339, 4.3350



45.8014, -2.2437, 1.9697

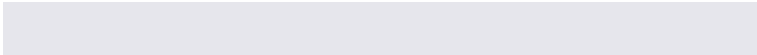
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



89.1494, -3.6946, 2.0906



96.8486, -3.7907, 1.6932



89.4192, -2.7549, 2.4325



40.6200, -1.4334, 0.3045



18.2775, 49.5302, -129.7669



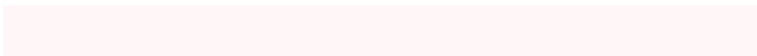
5.1269, 13.8566, -36.3206

Inverse Universe

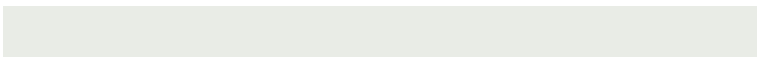
The Inverse Universe completely reimagines the original color for something new.



89.5216, -2.7839, 5.5299



97.3309, -2.6123, 6.1508



91.1295, -6.8575, 7.3260



40.8769, -0.8071, 2.6801



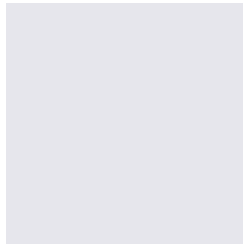
31.3529, 53.6936, 20.2534



8.7861, 15.0472, 5.6709

Previews

White Background



This preview shows how the HunterLab color 89.1475, -3.6926, 2.0891 looks on a white background.

Color Contrast Check

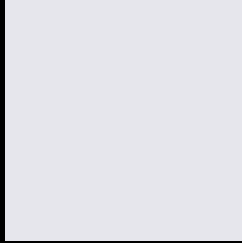
Large Text (above 18pt) WCAG AA × Fail

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 89.1475, -3.6926, 2.0891 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

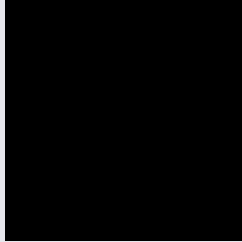
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

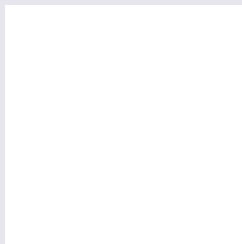
Any Text WCAG AAA ✓ Pass

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

HunterLab 89.1475, -3.6926, 2.0891 Background



This preview shows how black text looks on a background with the HunterLab color 89.1475, -3.6926, 2.0891.



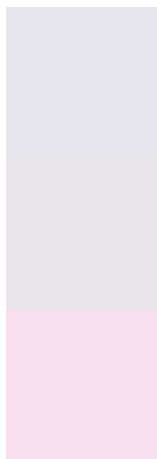
This preview shows how white text looks on a background with the HunterLab color 89.1475, -3.6926,

2.0891.

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

89.1475, -3.6926, 2.0891

Protanopia

89.0845, -2.3751, 2.5416

Deuteranopia

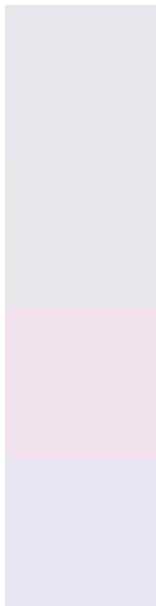
88.8985, 6.5473, 1.4577



Tritanopia

89.0485, -0.1703, -3.1834

Trichromacy



Original Color

89.1475, -3.6926, 2.0891

Protanomaly

88.9902, -2.7006, 2.4224

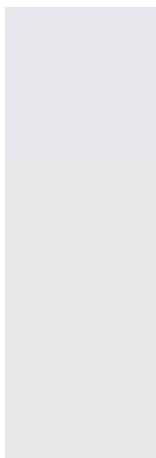
Deuteranomaly

89.0979, 2.5494, 1.6302

Tritanomaly

89.1282, -1.7612, -0.9920

Monochromacy



Original Color

89.1475, -3.6926, 2.0891

Achromatopsia

89.3925, -4.7698, 4.8569

Achromatomaly

89.4561, -4.4217, 3.9505

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 89.1475, -3.6926, 2.0891 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(230, 230, 236)` looks like.

```
.text, #text, p{  
    color:rgb(230, 230, 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(230, 230, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 230, 236) }
```

Border

The CSS property to change the border of an element to HunterLab 89.1475, -3.6926, 2.0891 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(230, 230, 236) }
```


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

```
.border{ border-color:rgb(230, 230, 236) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 230, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 230, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 230, 236);  
box-shadow:4px 4px 4px 4px rgb(230, 230,  
236) }
```

Background

The CSS property to change the background color of an element to HunterLab 89.1475, -3.6926, 2.0891 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 230, 236) }
```

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

```
.background{ background-color: rgb(230,  
230, 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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