

Converting Colors

HunterLab(87.3537, -5.3768,
4.2961)

Have a look what the booklet for
HunterLab(87.3537, -5.3768, 4.2961)
contains.

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Color

**HunterLab(87.3679, -5.6392,
4.4193)**

Conversions

Conversions Part 1

Format	Color
Hex	E0E3E3
RGB	224, 227, 227
RGB Percent	88%, 89%, 89%
CMY	0.1216, 0.1098, 0.1098
CMYK	0.01, 0.00, 0.00, 0.11
HSL	180°, 5%, 88%
HSV	180°, 1%, 89%
XYZ	72.0747, 76.3315, 83.6077
YIQ	226.1030, -1.7880, -0.6360

Conversions

Conversions Part 2

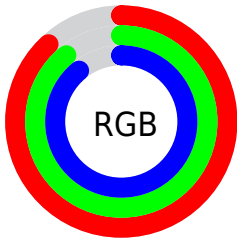
Format	Color
R_{YB}	224, 226, 227
Decimal	14738403
CIE Lab	90.01, -1.00, -0.36
CIE LCh	90, 1.067, 199.793
Yxy	76.3348, 0.3106, 0.3290
Android (android.graphics.Color)	4292928483 (0xFFE0E3E3)
YUV	226.1030, 0.4422, -1.8443
Hunter-Lab	87.3679, -5.6392, 4.4193

Details

The HunterLab color $87.3679, -5.6392, 4.4193$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $86.6176, -3.6338, 5.0352$, and the grayscale version is $87.2533, -4.6556, 4.7406$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.9677, -4.3397, 3.1649$ is the 20% darker color. If you saturate the color by 10%, you get $85.4078, -12.5698, 1.9721$, and if you desaturate by 10%, it is $89.5594, 1.9065, 7.0939$.

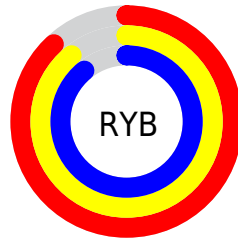
Distribution



Red (88%)

Green (89%)

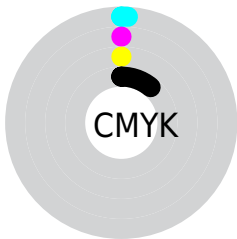
Blue (89%)



Red (88%)

Yellow (89%)

Blue (89%)

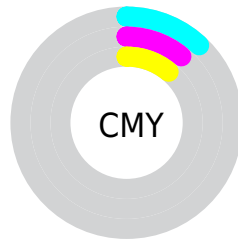


Cyan (1%)

Magenta (0%)

Yellow (0%)

Black (11%)



Cyan (12%)

Magenta (11%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.3679, -5.6392, 4.4193 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 87.3679, -5.6392, 4.4193 by changing the saturation by 10% instead.

■ 87.3679, -5.6392,
4.4193

■ 87.3679, -5.6392,
4.4193

219.6572,
-13.0588, 11.5013

■ 75.3041, -4.9494,
3.7801

113.2254, -7.1105,
5.7980

■ 63.8515, -4.2879,
3.1736

126.9671, -7.8860,
6.5318

■ 53.0467, -3.6579,
2.6035

141.2236, -8.6875,
7.2941

■ 42.9311, -3.0611,
2.0721

155.9770, -9.5141,
8.0840

■ 33.5555, -2.4993,
1.5825

171.2112,
-10.3653, 8.9005

■ 24.9836, -1.9747,
1.1386

186.9114,

■ 17.2994, -1.4897,

-11.2401, 9.7427

0.7456

203.0642,
-12.1382, 10.6099

■ 10.6203, -1.0468,
0.4111

■ 0.4013, -0.7022,
-3.7098

■ 87.3679, -5.6392,
4.4193

■ 87.3679, -5.6392,
4.4193

■ 85.4078, -12.5698,
1.9721

■ 89.5594, 1.9065,
7.0939

■ 83.6781, -18.8172,
-0.2308

■ 90.4160, 4.8100,
8.1146

■ 82.1829, -24.3289,
-2.1696

■ 90.4168, 4.8148,
8.1019

■ 80.9219, -29.0627,
-3.8304

■ 90.4177, 4.8195,
8.0892

■ 79.8914, -32.9921,
-5.2047

■ 90.4186, 4.8243,
8.0765

■ 79.0838, -36.1111,
-6.2911

■ 90.4195, 4.8291,
8.0638

■ 78.4877, -38.4370,
-7.0964

■ 90.4204, 4.8339,
8.0511

■ 78.0865, -40.0140,
-7.6367

■ 90.4213, 4.8386,
8.0384

■ 77.8578, -40.9182,
-7.9392

■ 90.4222, 4.8434,
8.0257

Harmonies

Analogous

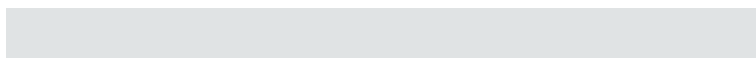
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



87.3698, -5.6859, 4.9306



87.3679, -5.6392, 4.4193



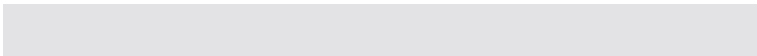
87.3698, -5.3357, 3.9982

Triad

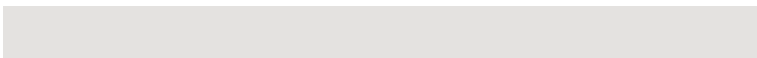
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



87.3698, -5.6412, 4.4207



87.3698, -3.8722, 4.1158



87.3698, -4.4825, 5.7222

Complementary

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



87.3679, -5.6392, 4.4193



86.6176, -3.6338, 5.0352

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.



87.3698, -3.9953, 5.5066



87.3679, -5.6392, 4.4193



87.3698, -3.6424, 4.5806

Square

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



87.3698, -5.6412, 4.4207



87.3698, -4.3147, 3.8214



87.3698, -3.6875, 5.0895



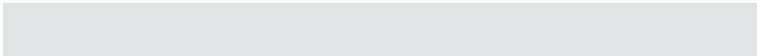
87.3698, -5.0178, 5.6799

Rectangle

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



87.3679, -5.6392, 4.4193



87.3698, -5.0248, 3.8239



87.3698, -3.6875, 5.0895



87.3698, -4.3076, 5.6775

Sweetspot

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



87.3698, -5.6412, 4.4207

100.0000, -5.3358, 5.4332



87.2803, -6.1417, 5.7681



46.2646, -2.4686, 2.5136

0.0000, NaN, NaN

Same Dimension

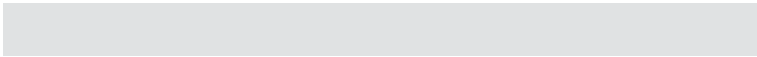
The Same Dimension uses a secret algorithm to generate beautiful new colors.



87.3698, -5.6412, 4.4207



99.5214, -7.0050, 4.8426



86.9161, -4.8897, 3.8950



41.1232, -2.8527, 2.0149



59.3847, -31.5332, -6.1546



16.1434, -8.5700, -1.6776

Inverse Universe

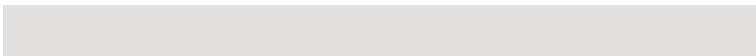
The Inverse Universe completely reimagines the original color for something new.



86.6176, -3.6338, 5.0352



98.2168, -3.5233, 5.9085



87.0687, -4.3875, 5.5520



40.6165, -1.5005, 2.4289



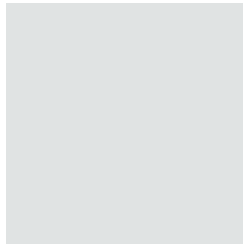
30.8622, 52.8540, 19.9298



8.3902, 14.3701, 5.4083

Previews

White Background



This preview shows how the HunterLab color 87.3679, -5.6392, 4.4193 looks on a white background.

Color Contrast Check

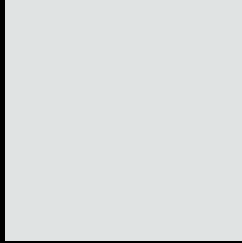
Large Text (above 18pt) WCAG AA × Fail

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 87.3679, -5.6392, 4.4193 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

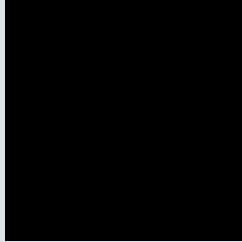
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

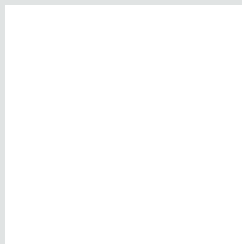
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.3679, -5.6392, 4.4193 Background



This preview shows how black text looks on a background with the HunterLab color 87.3679, -5.6392, 4.4193.



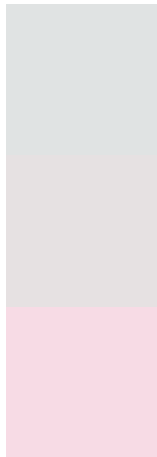
This preview shows how white text looks on a background with the HunterLab color 87.3679, -5.6392,

4.4193.

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

87.3679, -5.6392, 4.4193

Protanopia

87.2722, -2.8331, 4.8455

Deuteranopia

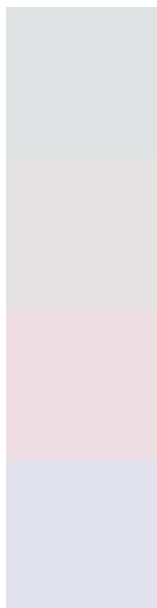
87.2321, 6.6091, 3.4838



Tritanopia

87.4242, -1.2559, -3.1223

Trichromacy



Original Color

87.3679, -5.6392, 4.4193

Protanomaly

87.3943, -4.0060, 4.9685

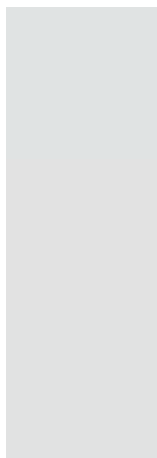
Deuteranomaly

87.2896, 2.0874, 3.9691

Tritanomaly

87.4727, -3.0215, -0.4594

Monochromacy



Original Color

87.3679, -5.6392, 4.4193

Achromatopsia

87.2081, -4.6532, 4.7382

Achromatomaly

87.1156, -4.9750, 4.6236

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.3679, -5.6392, 4.4193 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(224, 227, 227)` looks like.

```
.text, #text, p{  
    color:rgb(224, 227, 227)  
}
```

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(224, 227, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 227, 227) }
```

Border

The CSS property to change the border of an element to HunterLab 87.3679, -5.6392, 4.4193 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(224, 227, 227) }
```

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

```
.border{ border-color:rgb(224, 227, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 227, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 227, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 227, 227);  
box-shadow:4px 4px 4px 4px rgb(224, 227,  
227) }
```


Background

The CSS property to change the background color of an element to HunterLab 87.3679, -5.6392, 4.4193 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 227, 227) }
```

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

```
.background{ background-color: rgb(224,  
227, 227) }
```

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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