

Converting Colors

HunterLab(88.0395, -4.6976,
4.7834)

Have a look what the booklet for
HunterLab(88.0395, -4.6976, 4.7834)
contains.

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Color

**HunterLab(88.0808, -4.6998,
4.7856)**

Conversions

Conversions Part 1

Format	Color
Hex	E4E4E4
RGB	228, 228, 228
RGB Percent	89%, 89%, 89%
CMY	0.1059, 0.1059, 0.1059
CMYK	0.00, 0.00, 0.00, 0.11
HSL	122°, 0%, 89%
HSV	122°, 0%, 89%
XYZ	73.7419, 77.5823, 84.4871
YIQ	228.0000, 0.0000, 0.0000

Conversions

Conversions Part 2

Format	Color
R_{YB}	228, 228, 228
Decimal	15000804
CIE Lab	90.59, 0.00, -0.01
CIE LCh	91, 0.009, 288.882
Yxy	77.5856, 0.3127, 0.3290
Android (android.graphics.Color)	4293190884 (0xFFE4E4E4)
YUV	228.0000, 0.0000, 0.0000
Hunter-Lab	88.0808, -4.6998, 4.7856

Details

The HunterLab color $88.0808, -4.6998, 4.7856$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $88.0819, -4.6978, 4.7844$, and the grayscale version is $88.0825, -4.6999, 4.7857$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.6440, -3.4492, 3.5122$ is the 20% darker color. If you saturate the color by 10%, you get $85.4138, -15.4718, 11.8147$, and if you desaturate by 10%, it is $91.0290, 6.8053, -2.6833$.

Distribution



Red (89%)

Green (89%)

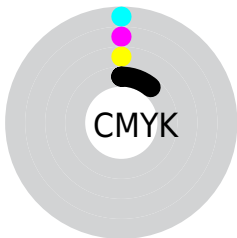
Blue (89%)



Red (89%)

Yellow (89%)

Blue (89%)

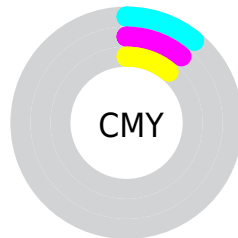


Cyan (0%)

Magenta (0%)

Yellow (0%)

Black (11%)



Cyan (11%)

Magenta (11%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.0808, -4.6998, 4.7856 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 88.0808, -4.6998, 4.7856 by changing the saturation by 10% instead.

■ 88.0808, -4.6998,
4.7856

■ 88.0808, -4.6998,
4.7856

220.6260,
-11.7802, 11.9990

■ 75.9826, -4.0557,
4.1287

114.0025, -6.0860,
6.1972

■ 64.4938, -3.4422,
3.5037

127.7743, -6.8215,
6.9465

■ 53.6507, -2.8632,
2.9139

142.0599, -7.5844,
7.7238

■ 43.4942, -2.3209,
2.3615

156.8415, -8.3738,
8.5281

■ 34.0744, -1.8180,
1.8492

172.1029, -9.1888,
9.3586

■ 25.4542, -1.3577,
1.3805

187.8295,

■ 17.7160, -0.9446,

-10.0287, 10.2143

0.9599

204.0080,
-10.8927, 11.0947

■ 10.9749, -0.5848,
0.5936

■ 2.5567, -0.1318,
0.1259

■ 88.0808, -4.6998,
4.7856

■ 88.0808, -4.6998,
4.7856

■ 85.4138, -15.4718,
11.8147

■ 91.0290, 6.8053,
-2.6833

■ 83.0342, -25.3800,
18.3187

■ 91.6351, 9.1778,
-4.5876

■ 80.9530, -34.3042,
24.2183

■ 79.1758, -42.1325,
29.4383

■ 77.7036, -48.7742,
33.9156

■ 76.5321, -54.1697,
37.6060

■ 75.6506, -58.3011,
40.4905

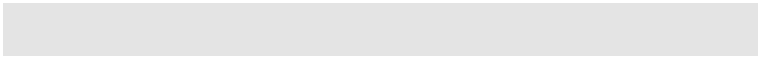
■ 75.0409, -61.2011,
42.5807

■ 74.6757, -62.9615,
43.9240

Harmonies

Analogous

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



88.0827, -4.7062, 4.7867



88.0808, -4.6998, 4.7856



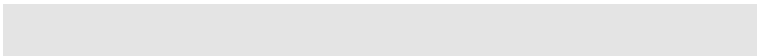
88.0827, -4.6983, 4.7893

Triad

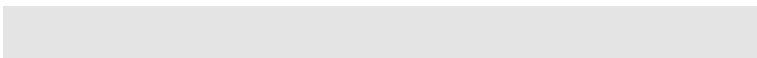
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



88.0827, -4.7019, 4.7870



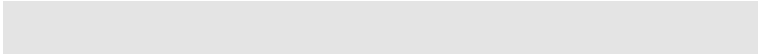
88.0827, -4.6991, 4.8006



88.0827, -4.7128, 4.7961

Complementary

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



88.0808, -4.6998, 4.7856



88.0819, -4.6978, 4.7844

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.



88.0827, -4.7109, 4.7998



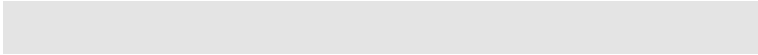
88.0808, -4.6998, 4.7856



88.0827, -4.7030, 4.8024

Square

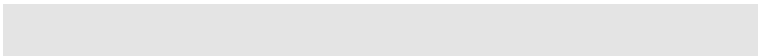
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



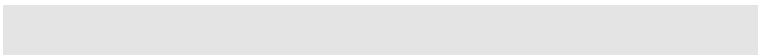
88.0827, -4.7019, 4.7870



88.0827, -4.6966, 4.7972



88.0827, -4.7073, 4.8021



88.0827, -4.7125, 4.7920

Rectangle

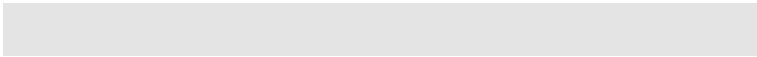
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



88.0808, -4.6998, 4.7856



88.0827, -4.6967, 4.7917



88.0827, -4.7073, 4.8021



88.0827, -4.7124, 4.7975

Sweetspot

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



88.0827, -4.7019, 4.7870

100.0000, -5.3358, 5.4332



88.0830, -4.7006, 4.7875



46.2646, -2.4686, 2.5136

0.0000, NaN, NaN

Same Dimension

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



88.0827, -4.7019, 4.7870

100.0000, -5.3358, 5.4332



88.0828, -4.7015, 4.7861



41.3092, -2.2042, 2.2444



56.6166, -48.4591, 33.8435



15.4004, -13.1117, 9.0553

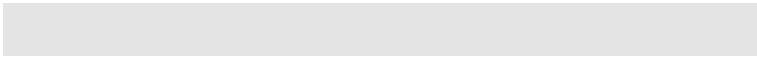
Inverse Universe

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



88.0819, -4.6978, 4.7844

100.0000, -5.3358, 5.4332



88.0819, -4.6982, 4.7852



41.3092, -2.2042, 2.2444



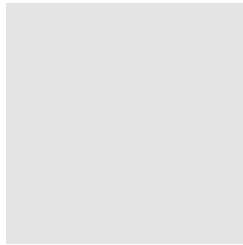
35.3602, 68.9805, -42.4607



9.6271, 18.8030, -11.7349

Previews

White Background



This preview shows how the HunterLab color 88.0808, -4.6998, 4.7856 looks on a white background.

Color Contrast Check

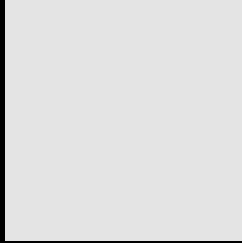
Large Text (above 18pt) WCAG AA × Fail

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 88.0808, -4.6998, 4.7856 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

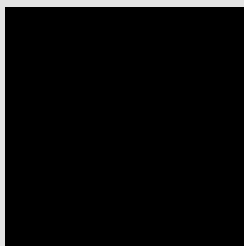
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

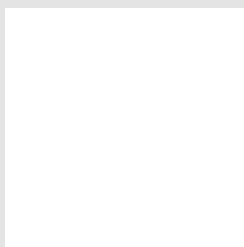
Any Text WCAG AAA ✓ Pass

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

HunterLab 88.0808, -4.6998, 4.7856 Background



This preview shows how black text looks on a background with the HunterLab color 88.0808, -4.6998, 4.7856.



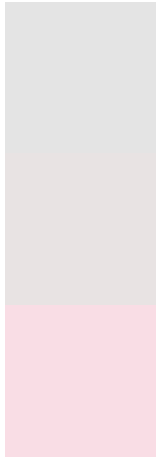
This preview shows how white text looks on a background with the HunterLab color 88.0808, -4.6998,

4.7856.

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

88.0808, -4.6998, 4.7856

Protanopia

88.1136, -3.0483, 5.3415

Deuteranopia

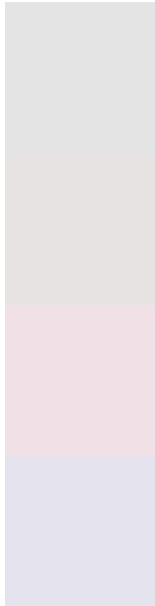
88.0396, 6.2371, 4.4371



Tritanopia

88.1401, -0.3167, -2.7332

Trichromacy



Original Color

88.0808, -4.6998, 4.7856

Protanomaly

88.0188, -3.3763, 5.2247

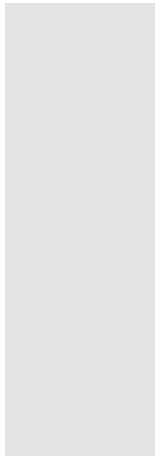
Deuteranomaly

88.1301, 1.8793, 4.4678

Tritanomaly

88.1869, -2.0839, -0.0796

Monochromacy



Original Color

88.0808, -4.6998, 4.7856

Achromatopsia

88.0808, -4.6998, 4.7856

Achromatomaly

88.0808, -4.6998, 4.7856

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.0808, -4.6998, 4.7856 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(228, 228, 228)` looks like.

```
.text, #text, p{  
    color:rgb(228, 228, 228)  
}
```

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(228, 228, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 228, 228) }
```

Border

The CSS property to change the border of an element to HunterLab 88.0808, -4.6998, 4.7856 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(228, 228, 228) }
```

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

```
.border{ border-color:rgb(228, 228, 228) }
```

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

Here you see how a box with a 4 pixel `rgb(228, 228, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 228, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 228, 228);  
box-shadow:4px 4px 4px 4px rgb(228, 228,  
228) }
```


Background

The CSS property to change the background color of an element to HunterLab 88.0808, -4.6998, 4.7856 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 228, 228) }
```

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

```
.background{ background-color: rgb(228,  
228, 228) }
```

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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