

Converting Colors

HunterLab(88.6645, -4.6460,
5.0938)

Have a look what the booklet for
HunterLab(88.6645, -4.6460, 5.0938)
contains.

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Color

**HunterLab(88.6108, -4.3993,
4.9246)**

Conversions

Conversions Part 1

Format	Color
Hex	E6E5E5
RGB	230, 229, 229
RGB Percent	90%, 90%, 90%
CMY	0.0980, 0.1019, 0.1020
CMYK	0.00, 0.00, 0.00, 0.10
HSL	0°, 2%, 90%
HSV	0°, 0%, 90%
XYZ	74.7953, 78.5187, 85.3422
YIQ	229.2990, 0.5960, 0.2120

Conversions

Conversions Part 2

Format	Color
RYB	230, 229, 229
Decimal	15132133
CIELab	91.02, 0.34, 0.11
CIELCh	91, 0.356, 18.043
Yxy	78.5221, 0.3134, 0.3290
Android (android.graphics.Color)	4293322213 (0xFFE6E5E5)
YUV	229.2990, -0.1474, 0.6148
Hunter-Lab	88.6108, -4.3993, 4.9246

Details

The HunterLab color $88.6108, -4.3993, 4.9246$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $88.8615, -5.0673, 4.7168$, and the grayscale version is $88.6505, -4.7302, 4.8165$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $65.1476, -3.1636, 3.6443$ is the 20% darker color. If you saturate the color by 10%, you get $80.9125, 3.7152, 7.1342$, and if you desaturate by 10%, it is $96.6535, -12.1872, 2.8493$.

Distribution



Red (90%)

Green (90%)

Blue (90%)



Red (90%)

Yellow (90%)

Blue (90%)



Cyan (0%)

Magenta (0%)

Yellow (0%)

Black (10%)



Cyan (10%)

Magenta (10%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.6108, -4.3993, 4.9246 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 88.6108, -4.3993, 4.9246 by changing the saturation by 10% instead.

■ 88.6108, -4.3993,
4.9246

■ 88.6108, -4.3993,
4.9246

221.3455,
-11.3727, 12.1877

■ 76.4872, -3.7696,
4.2611

114.5801, -5.7587,
6.3487

■ 64.9716, -3.1712,
3.6291

128.3742, -6.4816,
7.1038

■ 54.1001, -2.6082,
3.0318

142.6813, -7.2323,
7.8868

■ 43.9134, -2.0830,
2.4715

157.4837, -8.0099,
8.6966

■ 34.4609, -1.5985,
1.9506

172.7653, -8.8136,
9.5323

■ 25.8050, -1.1583,
1.4726

188.5115, -9.6424,

■ 18.0271, -0.7676,

10.3932

1.0415

204.7090,
-10.4956, 11.2785

■ 11.2405, -0.4334,
0.6633

■ 3.3565, 0.2606,
0.3190

■ 88.6108, -4.3993,
4.9246

■ 88.6108, -4.3993,
4.9246

■ 80.9125, 3.7152,
7.1342

■ 96.6535, -12.1872,
2.8493

■ 73.6112, 12.1955,
9.4880

■ 97.7564, -13.2307,
2.6252

■ 66.7825, 21.0438,
11.9926

■ 60.5189, 30.2022,
14.6335

■ 54.9330, 39.4978,
17.3584

■ 50.1546, 48.5749,
20.0549

■ 46.3169, 56.8490,
22.5347

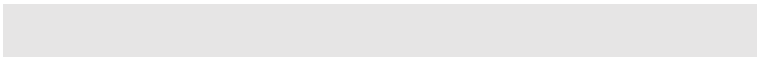
■ 43.5265, 63.5630,
24.5518

■ 41.8172, 68.0296,
25.8823

Harmonies

Analogous

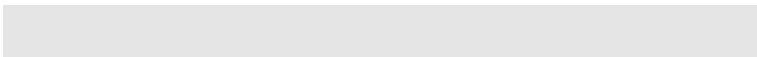
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



88.6127, -4.3918, 4.7547



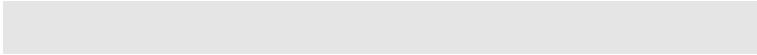
88.6108, -4.3993, 4.9246



88.6127, -4.4999, 5.0695

Triad

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



88.6127, -4.4014, 4.9260



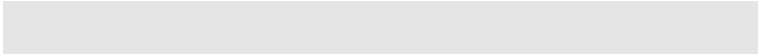
88.6127, -4.9918, 5.0447



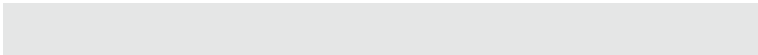
88.6127, -4.8051, 4.4986

Complementary

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



88.6108, -4.3993, 4.9246



88.8615, -5.0673, 4.7168

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.



88.6127, -4.9657, 4.5766



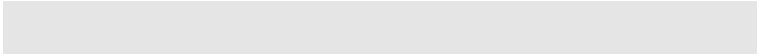
88.6108, -4.3993, 4.9246



88.6127, -5.0735, 4.8921

Square

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



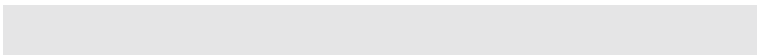
88.6127, -4.4014, 4.9260



88.6127, -4.8408, 5.1380



88.6127, -5.0639, 4.7207



88.6127, -4.6250, 4.5077

Rectangle

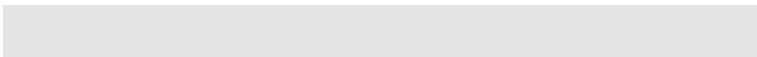
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



88.6108, -4.3993, 4.9246



88.6127, -4.6026, 5.1303



88.6127, -5.0639, 4.7207



88.6127, -4.8631, 4.5155

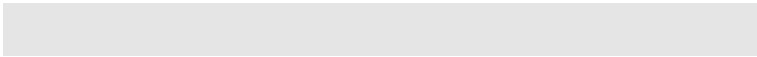
Sweetspot

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



88.6127, -4.4014, 4.9260

100.0000, -5.3358, 5.4332



88.6431, -4.2264, 4.4738

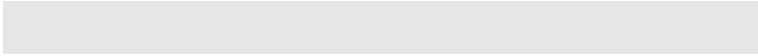


46.2646, -2.4686, 2.5136

0.0000, NaN, NaN

Same Dimension

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



88.6127, -4.4014, 4.9260



99.1095, -4.4373, 5.6752



88.7677, -4.6593, 5.1036



40.9633, -1.8553, 2.3384



30.8861, 52.7664, 19.9556



8.4153, 14.2782, 5.4354

Inverse Universe

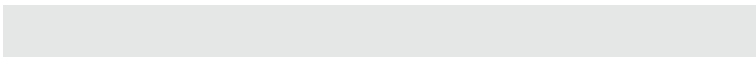
The Inverse Universe completely reimagines the original color for something new.



88.8615, -5.0673, 4.7168



99.7563, -6.1680, 5.1314



88.7063, -4.8096, 4.5382



41.2145, -2.5275, 2.1272



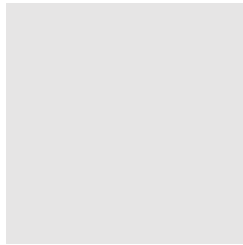
59.1562, -31.2068, -6.5736



16.0908, -8.4950, -1.7740

Previews

White Background



This preview shows how the HunterLab color 88.6108, -4.3993, 4.9246 looks on a white background.

Color Contrast Check

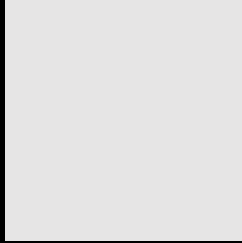
Large Text (above 18pt) WCAG AA × Fail

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 88.6108, -4.3993, 4.9246 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

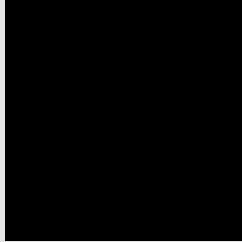
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

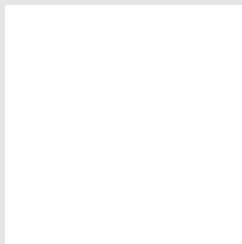
Any Text WCAG AAA ✓ Pass

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

HunterLab 88.6108, -4.3993, 4.9246 Background



This preview shows how black text looks on a background with the HunterLab color 88.6108, -4.3993, 4.9246.



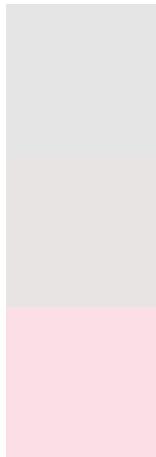
This preview shows how white text looks on a background with the HunterLab color 88.6108, -4.3993,

4.9246.

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

88.6108, -4.3993, 4.9246

Protanopia

88.5505, -3.0703, 5.3656

Deuteranopia

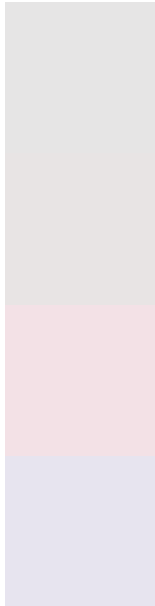
88.5804, 6.5722, 4.5895



Tritanopia

88.6711, -0.0141, -2.5900

Trichromacy



Original Color

88.6108, -4.3993, 4.9246

Protanomaly

88.4557, -3.3985, 5.2488

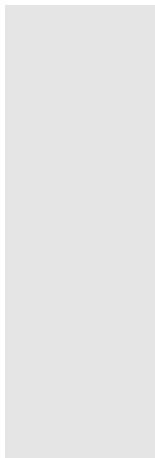
Deuteranomaly

88.6670, 2.2015, 4.6152

Tritanomaly

88.7174, -1.7827, 0.0616

Monochromacy



Original Color

88.6108, -4.3993, 4.9246

Achromatopsia

88.5177, -4.7231, 4.8093

Achromatomaly

88.5177, -4.7231, 4.8093

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.6108, -4.3993, 4.9246 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, 229, 229)` looks like.

```
.text, #text, p{  
    color:rgb(230, 229, 229)  
}
```

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, 229, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 229, 229) }
```

Border

The CSS property to change the border of an element to HunterLab 88.6108, -4.3993, 4.9246 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, 229, 229) }
```

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

```
.border{ border-color:rgb(230, 229, 229) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 229, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 229, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 229, 229);  
box-shadow:4px 4px 4px 4px rgb(230, 229,  
229) }
```


Background

The CSS property to change the background color of an element to HunterLab 88.6108, -4.3993, 4.9246 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 229, 229) }
```

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

```
.background{ background-color: rgb(230,  
229, 229) }
```

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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