

Converting Colors

HunterLab(86.5629, -4.6196,
4.7152)

Have a look what the booklet for
HunterLab(86.5629, -4.6196, 4.7152)
contains.

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Color

**HunterLab(86.7409, -4.8018,
5.1620)**

Conversions

Conversions Part 1

Format	Color
Hex	E1E1E0
RGB	225, 225, 224
RGB Percent	88%, 88%, 88%
CMY	0.1176, 0.1176, 0.1216
CMYK	0.00, 0.00, 0.00, 0.12
HSL	60°, 2%, 88%
HSV	60°, 0%, 88%
XYZ	71.4311, 75.2398, 81.2790
YIQ	224.8860, 0.3210, -0.3110

Conversions

Conversions Part 2

Format	Color
R_{YB}	224, 225, 224
Decimal	14803424
CIE Lab	89.51, -0.18, 0.48
CIE LCh	90, 0.511, 110.155
Yxy	75.2431, 0.3134, 0.3301
Android (android.graphics.Color)	4292993504 (0xFFE1E1E0)
YUV	224.8860, -0.4368, 0.1000
Hunter-Lab	86.7409, -4.8018, 5.1620

Details

The HunterLab color $86.7409, -4.8018, 5.1620$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $86.3695, -4.4322, 4.2402$, and the grayscale version is $86.7260, -4.6275, 4.7120$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.3720, -3.5459, 3.8691$ is the 20% darker color. If you saturate the color by 10%, you get $86.0742, -8.4656, 14.6138$, and if you desaturate by 10%, it is $87.4986, -0.6960, -5.4503$.

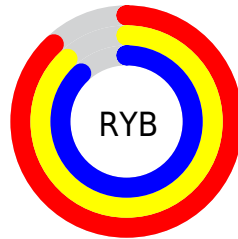
Distribution



Red (88%)

Green (88%)

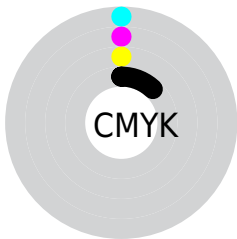
Blue (88%)



Red (88%)

Yellow (88%)

Blue (88%)

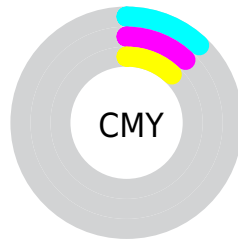


Cyan (0%)

Magenta (0%)

Yellow (0%)

Black (12%)



Cyan (12%)

Magenta (12%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.7409, -4.8018, 5.1620 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 86.7409, -4.8018, 5.1620 by changing the saturation by 10% instead.

■ 86.7409, -4.8018,
5.1620

■ 86.7409, -4.8018,
5.1620

218.8042,
-11.9191, 12.5121

■ 74.7075, -4.1527,
4.4867

112.5417, -6.1973,
6.6079

■ 63.2868, -3.5340,
3.8423

126.2567, -6.9371,
7.3734

■ 52.5160, -2.9494,
3.2319

140.4875, -7.7042,
8.1662

■ 42.4367, -2.4012,
2.6575

155.2161, -8.4977,
8.9856

■ 33.1003, -1.8918,
2.1214

170.4263, -9.3166,
9.8306

■ 24.5712, -1.4245,
1.6266

186.1031,

■ 16.9348, -1.0035,

-10.1603, 10.7004

1.1767

202.2332,
-11.0280, 11.5945

■ 10.3109, -0.6346,
0.7767

0.0000, NaN, NaN

■ 86.7409, -4.8018,
5.1620

■ 86.7409, -4.8018,
5.1620

■ 86.0742, -8.4656,
14.6138

■ 87.4986, -0.6960,
-5.4503

■ 85.4913, -11.6799,
22.8975

■ 87.8119, 0.9875,
-9.7519

■ 84.9919, -14.4495,
30.0223

■ 87.8200, 1.0149,
-9.7406

■ 84.5731, -16.7820,
36.0082

■ 87.8280, 1.0423,
-9.7293

■ 84.2315, -18.6900,
40.8884

■ 87.8360, 1.0698,
-9.7181

■ 83.9631, -20.1917,
44.7105

■ 87.8441, 1.0972,
-9.7068

■ 83.7627, -21.3115,
47.5380

■ 87.8521, 1.1247,
-9.6955

■ 83.6245, -22.0807,
49.4532

■ 87.8602, 1.1521,
-9.6842

■ 83.5408, -22.5401,
50.5620

■ 87.8682, 1.1796,
-9.6729

Harmonies

Analogous

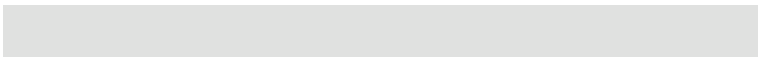
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



86.7428, -4.5482, 5.1852



86.7409, -4.8018, 5.1620



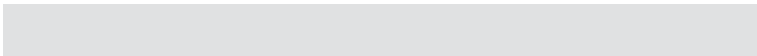
86.7428, -5.0135, 5.0234

Triad

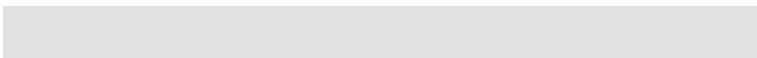
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



86.7428, -4.8038, 5.1634



86.7428, -4.9506, 4.3586



86.7428, -4.1438, 4.6409

Complementary

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



86.7409, -4.8018, 5.1620



86.3695, -4.4322, 4.2402

Split Complementary

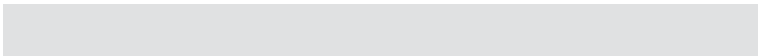
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



86.7428, -4.2519, 4.4188



86.7409, -4.8018, 5.1620



86.7428, -4.7178, 4.2555

Square

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



86.7428, -4.8038, 5.1634



86.7428, -5.0981, 4.5589



86.7428, -4.4621, 4.2776



86.7428, -4.1669, 4.8840

Rectangle

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



86.7409, -4.8018, 5.1620



86.7428, -5.0990, 4.8817



86.7428, -4.4621, 4.2776



86.7428, -4.1660, 4.5613

Sweetspot

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



86.7428, -4.8038, 5.1634

100.0000, -5.3358, 5.4332



86.4306, -4.2831, 4.8061



46.2646, -2.4686, 2.5136

0.0000, NaN, NaN

Same Dimension

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



86.7428, -4.8038, 5.1634



99.9174, -5.7863, 6.5967



86.6967, -4.9643, 5.1066



40.2983, -2.3224, 2.6314



63.3843, -17.2736, 38.7547



16.6903, -4.5378, 10.2050

Inverse Universe

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



86.3695, -4.4322, 4.2402



98.9471, -4.8202, 4.1965



86.4156, -4.2720, 4.2975



39.9313, -1.9569, 1.7236



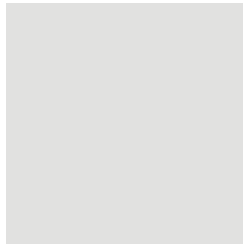
17.7117, 48.0179, -125.6553



4.6728, 12.6490, -33.0003

Previews

White Background



This preview shows how the HunterLab color 86.7409, -4.8018, 5.1620 looks on a white background.

Color Contrast Check

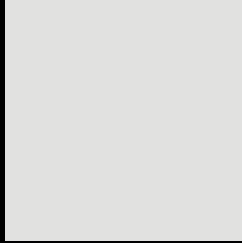
Large Text (above 18pt) WCAG AA × Fail

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 86.7409, -4.8018, 5.1620 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

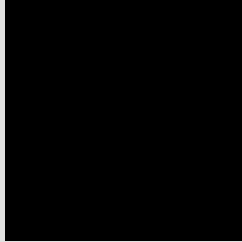
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

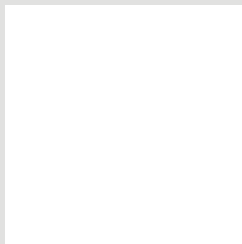
Any Text WCAG AAA ✓ Pass

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

HunterLab 86.7409, -4.8018, 5.1620 Background



This preview shows how black text looks on a background with the HunterLab color 86.7409, -4.8018, 5.1620.



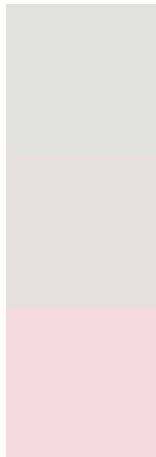
This preview shows how white text looks on a background with the HunterLab color 86.7409, -4.8018,

5.1620.

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

86.7409, -4.8018, 5.1620

Protanopia

86.7739, -3.1526, 5.7140

Deuteranopia

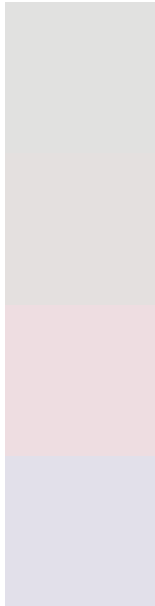
86.7017, 6.1148, 4.8196



Tritanopia

86.8317, -0.2564, -2.7891

Trichromacy



Original Color

86.7409, -4.8018, 5.1620

Protanomaly

86.6793, -3.4802, 5.5979

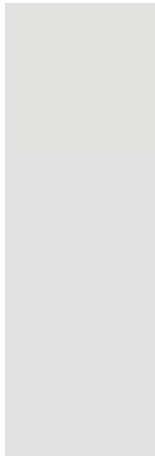
Deuteranomaly

86.7907, 1.7639, 4.8482

Tritanomaly

86.8450, -2.2008, 0.3315

Monochromacy



Original Color

86.7409, -4.8018, 5.1620

Achromatopsia

86.7722, -4.6299, 4.7145

Achromatomaly

86.7722, -4.6299, 4.7145

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.7409, -4.8018, 5.1620 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(225, 225, 224)` looks like.

```
.text, #text, p{  
    color:rgb(225, 225, 224)  
}
```

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(225, 225, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 225, 224) }
```

Border

The CSS property to change the border of an element to HunterLab 86.7409, -4.8018, 5.1620 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(225, 225, 224) }
```

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

```
.border{ border-color:rgb(225, 225, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 225, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 225, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 225, 224);  
box-shadow:4px 4px 4px 4px rgb(225, 225,  
224) }
```


Background

The CSS property to change the background color of an element to HunterLab 86.7409, -4.8018, 5.1620 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 225, 224) }
```

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

```
.background{ background-color: rgb(225,  
225, 224) }
```

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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