

Converting Colors

HunterLab(86.6851, -4.9500,
4.5984)

Have a look what the booklet for
HunterLab(86.6851, -4.9500, 4.5984)
contains.

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Color

**HunterLab(86.6798, -4.9515,
4.6001)**

Conversions

Conversions Part 1

Format	Color
Hex	E0E1E1
RGB	224, 225, 225
RGB Percent	88%, 88%, 88%
CMY	0.1216, 0.1176, 0.1176
CMYK	0.00, 0.00, 0.00, 0.12
HSL	180°, 2%, 88%
HSV	180°, 0%, 88%
XYZ	71.2562, 75.1339, 81.9807
YIQ	224.7010, -0.5960, -0.2120

Conversions

Conversions Part 2

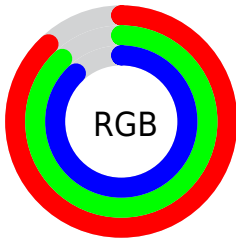
Format	Color
R_{YB}	224, 225, 225
Decimal	14737889
CIE _{Lab}	89.46, -0.33, -0.13
CIE _{LCh}	89, 0.357, 200.747
Yxy	75.1371, 0.3120, 0.3290
Android (android.graphics.Color)	4292927969 (0xFFE0E1E1)
YUV	224.7010, 0.1474, -0.6148
Hunter-Lab	86.6798, -4.9515, 4.6001

Details

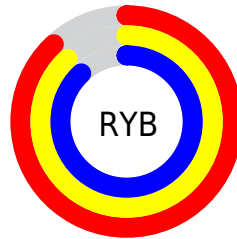
The HunterLab color $86.6798, -4.9515, 4.6001$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $86.4307, -4.2824, 4.8044$, and the grayscale version is $86.6432, -4.6231, 4.7075$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.3141, -3.6880, 3.3362$ is the 20% darker color. If you saturate the color by 10%, you get $84.7183, -11.8765, 2.1847$, and if you desaturate by 10%, it is $88.8696, 2.5753, 7.2397$.

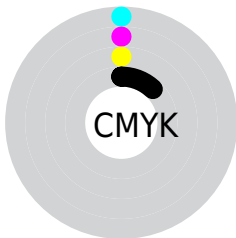
Distribution



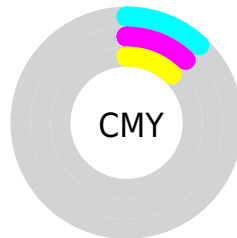
- Red (88%)
- Green (88%)
- Blue (88%)



- 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 86.6798, -4.9515, 4.6001 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 86.6798, -4.9515, 4.6001 by changing the saturation by 10% instead.

■ 86.6798, -4.9515,
4.6001

■ 86.6798, -4.9515,
4.6001

218.7210,
-12.1230, 11.7466

■ 74.6493, -4.2951,
3.9522

112.4751, -6.3606,
5.9949

■ 63.2318, -3.6687,
3.3367

126.1874, -7.1068,
6.7363

■ 52.4643, -3.0760,
2.7569

140.4157, -7.8801,
7.5060

■ 42.3886, -2.5190,
2.2152

155.1419, -8.6795,
8.3030

■ 33.0559, -2.0002,
1.7145

170.3497, -9.5042,
9.1263

■ 24.5311, -1.5226,
1.2585

186.0243,

■ 16.8993, -1.0901,

-10.3535, 9.9751

0.8520

202.1522,
-11.2266, 10.8488

■ 10.2808, -0.7078,
0.5021

0.0000, NaN, NaN

■ 86.6798, -4.9515,
4.6001

■ 86.6798, -4.9515,
4.6001

■ 84.7183, -11.8765,
2.1847

■ 88.8696, 2.5753,
7.2397

■ 82.9843, -18.1316,
0.0101

■ 89.7547, 5.5718,
8.2656

■ 81.4821, -23.6642,
-1.9040

■ 89.7573, 5.5859,
8.2278

■ 80.2116, -28.4309,
-3.5434

■ 89.7600, 5.6001,
8.1900

■ 79.1694, -32.4042,
-4.8996

■ 89.7626, 5.6143,
8.1522

■ 78.3486, -35.5757,
-5.9705

■ 89.7653, 5.6285,
8.1144

■ 77.7381, -37.9603,
-6.7624

■ 89.7679, 5.6426,
8.0766

■ 77.3222, -39.5989,
-7.2905

■ 89.7706, 5.6568,
8.0387

■ 77.0792, -40.5635,
-7.5806

■ 89.7732, 5.6710,
8.0009

Harmonies

Analogous

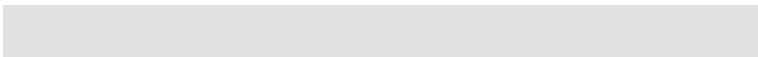
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



86.6817, -4.9714, 4.7713



86.6798, -4.9515, 4.6001



86.6817, -4.8489, 4.4627

Triad

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



86.6817, -4.9535, 4.6015



86.6817, -4.3613, 4.5095



86.6817, -4.5740, 5.0430

Complementary

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



86.6798, -4.9515, 4.6001



86.4307, -4.2824, 4.8044

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.



86.6817, -4.4104, 4.9731



86.6798, -4.9515, 4.6001



86.6817, -4.2875, 4.6653

Square

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



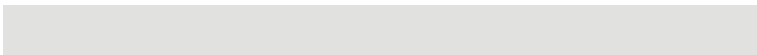
86.6817, -4.9535, 4.6015



86.6817, -4.5070, 4.4095



86.6817, -4.3055, 4.8350



86.6817, -4.7525, 5.0260

Rectangle

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



86.6798, -4.9515, 4.6001



86.6817, -4.7440, 4.4066



86.6817, -4.3055, 4.8350



86.6817, -4.5155, 5.0289

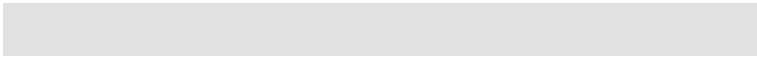
Sweetspot

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



86.6817, -4.9535, 4.6015

100.0000, -5.3358, 5.4332



86.6518, -5.1203, 5.0513



46.2646, -2.4686, 2.5136

0.0000, NaN, NaN

Same Dimension

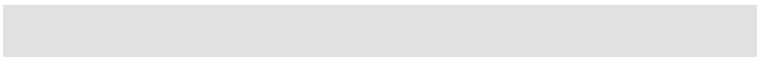
The Same Dimension uses a secret algorithm to generate beautiful new colors.



86.6817, -4.9535, 4.6015



99.7592, -6.1751, 5.1396



86.5305, -4.7019, 4.4258



40.2384, -2.4694, 2.0801



58.4268, -31.1236, -5.8414



15.3834, -8.1883, -1.5517

Inverse Universe

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



86.4307, -4.2824, 4.8044



99.1066, -4.4303, 5.6670



86.5815, -4.5342, 4.9791



39.9916, -1.8095, 2.2796



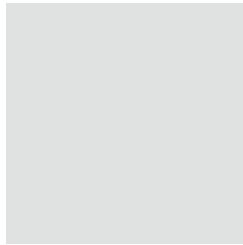
30.3739, 52.0212, 19.5890



7.9987, 13.7031, 5.1289

Previews

White Background



This preview shows how the HunterLab color 86.6798, -4.9515, 4.6001 looks on a white background.

Color Contrast Check

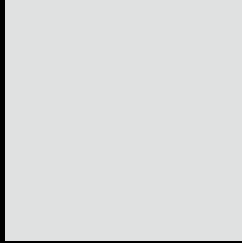
Large Text (above 18pt) WCAG AA × Fail

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 86.6798, -4.9515, 4.6001 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

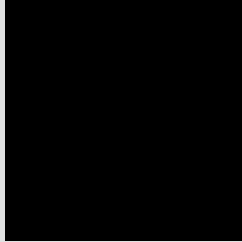
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

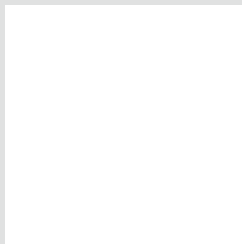
Any Text WCAG AAA ✓ Pass

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

HunterLab 86.6798, -4.9515, 4.6001 Background



This preview shows how black text looks on a background with the HunterLab color 86.6798, -4.9515, 4.6001.



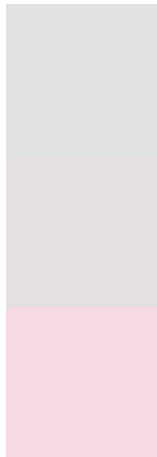
This preview shows how white text looks on a background with the HunterLab color 86.6798, -4.9515,

4.6001.

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

86.6798, -4.9515, 4.6001

Protanopia

86.8050, -2.9824, 5.2690

Deuteranopia

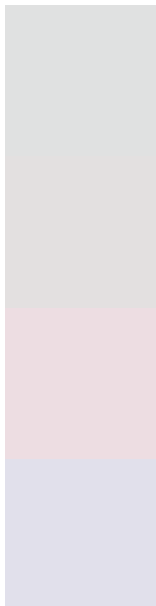
86.6293, 5.9348, 4.2400



Tritanopia

86.7383, -0.5768, -2.9129

Trichromacy



Original Color

86.6798, -4.9515, 4.6001

Protanomaly

86.6164, -3.6357, 5.0365

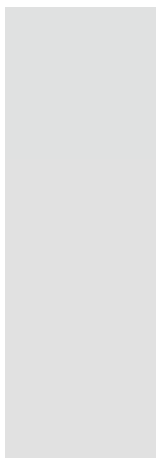
Deuteranomaly

86.7228, 1.5956, 4.2748

Tritanomaly

86.7854, -2.3403, -0.2603

Monochromacy



Original Color

86.6798, -4.9515, 4.6001

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 86.6798, -4.9515, 4.6001 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, 225, 225)` looks like.

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

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, 225, 225) colored shadow looks like.

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

Border

The CSS property to change the border of an element to HunterLab 86.6798, -4.9515, 4.6001 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, 225, 225) }
```

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

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

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

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

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


Background

The CSS property to change the background color of an element to HunterLab 86.6798, -4.9515, 4.6001 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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

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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