

Converting Colors

HunterLab(86.5796, -4.5292,
3.8271)

Have a look what the booklet for
HunterLab(86.5796, -4.5292, 3.8271)
contains.

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Color

**HunterLab(86.7114, -4.7785,
4.1498)**

Conversions

Conversions Part 1

Format	Color
Hex	E0E1E2
RGB	224, 225, 226
RGB Percent	88%, 88%, 89%
CMY	0.1216, 0.1176, 0.1137
CMYK	0.01, 0.00, 0.00, 0.11
HSL	210°, 3%, 88%
HSV	210°, 1%, 89%
XYZ	71.3931, 75.1887, 82.7015
YIQ	224.8150, -0.9170, 0.0990

Conversions

Conversions Part 2

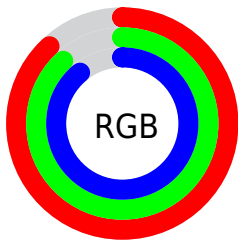
Format	Color
R _Y B	224, 225, 226
Decimal	14737890
CIE Lab	89.48, -0.15, -0.61
CIE LCh	89, 0.633, 255.953
Yxy	75.1919, 0.3114, 0.3279
Android (android.graphics.Color)	4292927970 (0xFFE0E1E2)
YUV	224.8150, 0.5842, -0.7148
Hunter-Lab	86.7114, -4.7785, 4.1498

Details

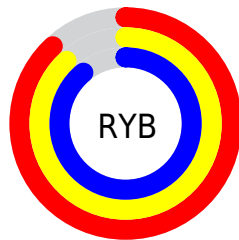
The HunterLab color $86.7114, -4.7785, 4.1498$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $86.8332, -4.4768, 5.2751$, and the grayscale version is $86.6911, -4.6256, 4.7101$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.3441, -3.5235, 2.9084$ is the 20% darker color. If you saturate the color by 10%, you get $81.1976, -6.0049, -2.6109$, and if you desaturate by 10%, it is $92.3766, -3.1793, 10.6851$.

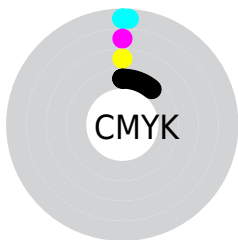
Distribution



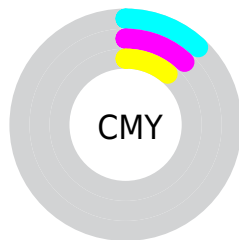
- Red (88%)
- Green (88%)
- Blue (89%)



- Red (88%)
- Yellow (88%)
- Blue (89%)



- Cyan (1%)
- Magenta (0%)
- Yellow (0%)
- Black (11%)



- Cyan (12%)
- Magenta (12%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.7114, -4.7785, 4.1498 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 86.7114, -4.7785, 4.1498 by changing the saturation by 10% instead.

■ 86.7114, -4.7785,
4.1498

■ 86.7114, -4.7785,
4.1498

218.7640,
-11.8874, 11.1347

■ 74.6794, -4.1305,
3.5236

112.5095, -6.1718,
5.5041

■ 63.2603, -3.5130,
2.9309

126.2232, -6.9107,
6.2265

■ 52.4910, -2.9297,
2.3754

140.4528, -7.6768,
6.9778

■ 42.4135, -2.3828,
1.8596

155.1803, -8.4693,
7.7570

■ 33.0789, -1.8749,
1.3868

170.3893, -9.2874,
8.5631

■ 24.5518, -1.4092,
0.9612

186.0651,

■ 16.9176, -0.9900,

-10.1302, 9.3953

0.5888

202.1941,
-10.9971, 10.2527

■ 10.2964, -0.6231,
0.2779

0.0000, NaN, NaN

■ 86.7114, -4.7785,
4.1498

■ 86.7114, -4.7785,
4.1498

■ 81.1976, -6.0049,
-2.6109

■ 92.3766, -3.1793,
10.6851

■ 75.8445, -6.7956,
-9.6315

■ 96.7417, -6.2136,
15.4055

■ 70.6711, -7.0858,
-16.9419

■ 99.1318, -10.1133,
17.8732

■ 65.6974, -6.7982,
-24.5718

■ 60.9461, -5.8454,
-32.5451

■ 56.4431, -4.1331,
-40.8742

■ 52.2166, -1.5672,
-49.5513

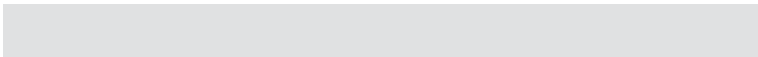
■ 48.2957, 1.9323,
-58.5388

■ 44.7062, 6.4048,
-67.7646

Harmonies

Analogous

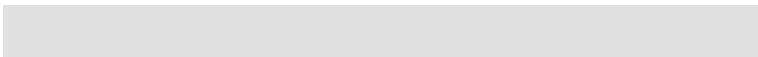
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



86.7133, -5.0582, 4.2989



86.7114, -4.7785, 4.1498



86.7133, -4.4625, 4.1563

Triad

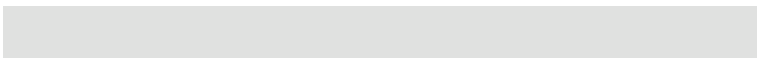
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



86.7133, -4.7805, 4.1512



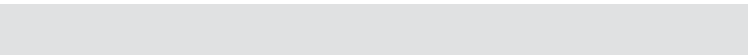
86.7133, -4.0400, 4.8805



86.7133, -5.0726, 5.1254

Complementary

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



86.7114, -4.7785, 4.1498



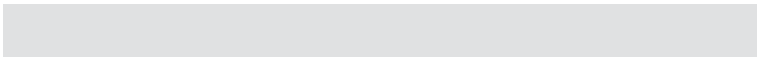
86.8332, -4.4768, 5.2751

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.



86.7133, -4.8002, 5.2801



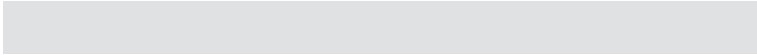
86.7114, -4.7785, 4.1498



86.7133, -4.2039, 5.1390

Square

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



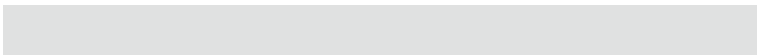
86.7133, -4.7805, 4.1512



86.7133, -4.0347, 4.5781



86.7133, -4.4823, 5.2851



86.7133, -5.2266, 4.8618

Rectangle

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



86.7114, -4.7785, 4.1498



86.7133, -4.2705, 4.2456



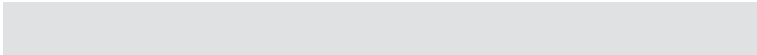
86.7133, -4.4823, 5.2851



86.7133, -4.9918, 5.1918

Sweetspot

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



86.7133, -4.7805, 4.1512

100.0000, -5.3358, 5.4332



86.9917, -5.4741, 4.9733



46.2646, -2.4686, 2.5136

0.0000, NaN, NaN

Same Dimension

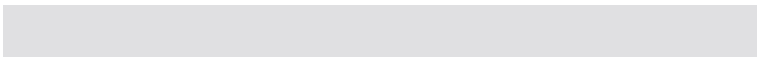
The Same Dimension uses a secret algorithm to generate beautiful new colors.



86.7133, -4.7805, 4.1512



99.3539, -5.5015, 4.6674



86.4110, -4.2779, 3.8016



40.0852, -2.2146, 1.9016



31.8814, 7.7398, -56.5571



9.4002, 0.1856, -12.1502

Inverse Universe

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



86.5549, -3.7879, 4.4705



99.1475, -4.2069, 5.0842



87.1357, -4.9792, 5.6199



40.0071, -1.7250, 2.0592



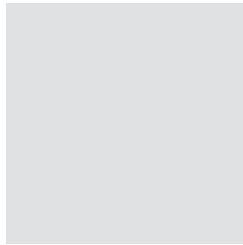
31.5185, 56.2284, 2.9085



8.4063, 15.1964, -0.7725

Previews

White Background



This preview shows how the HunterLab color 86.7114, -4.7785, 4.1498 looks on a white background.

Color Contrast Check

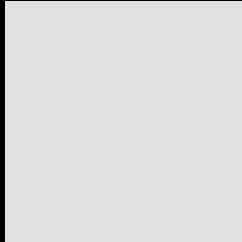
Large Text (above 18pt) WCAG AA × Fail

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 86.7114, -4.7785, 4.1498 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

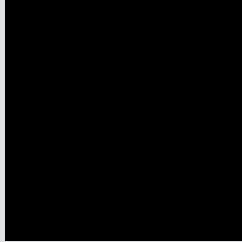
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

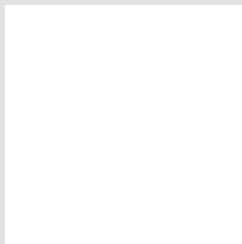
Any Text WCAG AAA ✓ Pass

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

HunterLab 86.7114, -4.7785, 4.1498 Background



This preview shows how black text looks on a background with the HunterLab color 86.7114, -4.7785, 4.1498.



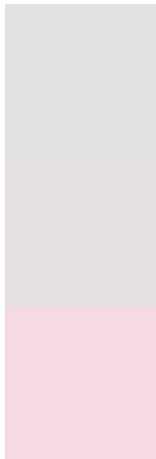
This preview shows how white text looks on a background with the HunterLab color 86.7114, -4.7785, 4.1498.

4.1498.

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

86.7114, -4.7785, 4.1498

Protanopia

86.7419, -3.1383, 4.7049

Deuteranopia

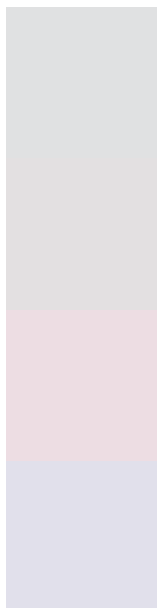
86.6610, 6.1050, 3.7870



Tritanopia

86.7383, -0.5768, -2.9129

Trichromacy



Original Color

86.7114, -4.7785, 4.1498

Protanomaly

86.6478, -3.4640, 4.5883

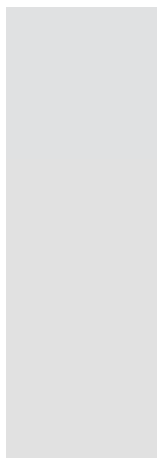
Deuteranomaly

86.7545, 1.7672, 3.8223

Tritanomaly

86.7854, -2.3403, -0.2603

Monochromacy



Original Color

86.7114, -4.7785, 4.1498

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 86.7114, -4.7785, 4.1498 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, 226)` looks like.

```
.text, #text, p{  
    color:rgb(224, 225, 226)  
}
```

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, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 225, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 86.7114, -4.7785, 4.1498 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, 226) }
```

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

```
.border{ border-color:rgb(224, 225, 226) }
```

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, 226) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 225, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 225, 226);  
box-shadow:4px 4px 4px 4px rgb(224, 225,  
226) }
```


Background

The CSS property to change the background color of an element to HunterLab 86.7114, -4.7785, 4.1498 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, 226) }
```

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

```
.background{ background-color: rgb(224,  
225, 226) }
```

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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