

Converting Colors

HunterLab(86.5708, -4.6749,
6.3695)

Have a look what the booklet for
HunterLab(86.5708, -4.6749, 6.3695)
contains.

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Color

**HunterLab(86.4295, -4.4712,
6.2527)**

Conversions

Conversions Part 1

Format	Color
Hex	E2E0DD
RGB	226, 224, 221
RGB Percent	89%, 88%, 87%
CMY	0.1137, 0.1215, 0.1333
CMYK	0.00, 0.01, 0.02, 0.11
HSL	36°, 8%, 88%
HSV	36°, 2%, 89%
XYZ	71.0709, 74.7006, 79.0795
YIQ	224.2560, 2.1550, -0.5090

Conversions

Conversions Part 2

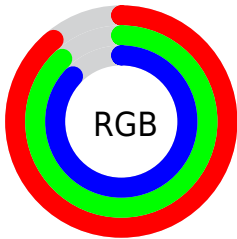
Format	Color
R_{YB}	224, 226, 221
Decimal	14868701
CIE Lab	89.25, 0.15, 1.70
CIE LCh	89, 1.702, 85.027
Yxy	74.7038, 0.3161, 0.3322
Android (android.graphics.Color)	4293058781 (0xFFE2E0DD)
YUV	224.2560, -1.6052, 1.5295
Hunter-Lab	86.4295, -4.4712, 6.2527

Details

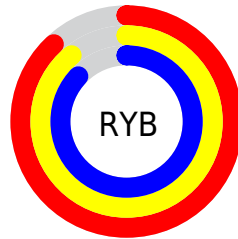
The HunterLab color $86.4295, -4.4712, 6.2527$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $85.8124, -4.7005, 3.0810$, and the grayscale version is $86.4560, -4.6131, 4.6973$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.0770, -3.2300, 4.9007$ is the 20% darker color. If you saturate the color by 10%, you get $82.9801, -3.4564, 12.7243$, and if you desaturate by 10%, it is $89.9834, -5.1625, -0.8282$.

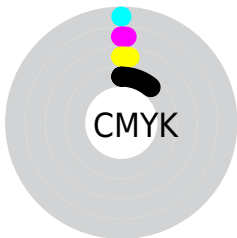
Distribution



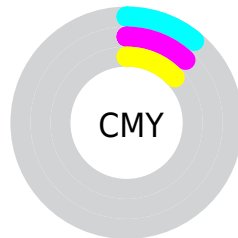
- Red (89%)
- Green (88%)
- Blue (87%)



- Red (88%)
- Yellow (89%)
- Blue (87%)



- Cyan (0%)
- Magenta (1%)
- Yellow (2%)
- Black (11%)



- Cyan (11%)
- Magenta (12%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.4295, -4.4712, 6.2527 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 86.4295, -4.4712, 6.2527 by changing the saturation by 10% instead.

■ 86.4295, -4.4712,
6.2527

■ 86.4295, -4.4712,
6.2527

218.3802,
-11.4690, 14.0064

■ 74.4112, -3.8382,
5.5229

112.2021, -5.8367,
7.8002

■ 63.0066, -3.2364,
4.8210

125.9037, -6.5624,
8.6133

■ 52.2526, -2.6699,
4.1495

140.1217, -7.3160,
9.4520

■ 42.1914, -2.1408,
3.5095

154.8380, -8.0963,
10.3157

■ 32.8745, -1.6522,
2.9025

170.0362, -8.9025,
11.2035

■ 24.3669, -1.2076,
2.3297

185.7014, -9.7339,

■ 16.7543, -0.8120,

12.1150

1.7921

201.8202,
-10.5896, 13.0495

■ 10.1580, -0.4724,
1.2896

0.0000, NaN, NaN

■ 86.4295, -4.4712,
6.2527

■ 86.4295, -4.4712,
6.2527

■ 82.9801, -3.4564,
12.7243

■ 89.9834, -5.1625,
-0.8282

■ 79.6362, -2.0905,
18.5313

■ 93.2327, -7.7297,
-2.8502

■ 76.4067, -0.3553,
23.6219

■ 96.1400, -12.4066,
0.6788

■ 73.2988, 1.7673,
27.9429

■ 97.4213, -14.4263,
2.2002

■ 70.3199, 4.2914,
31.4437

■ 67.4775, 7.2252,
34.0807

■ 64.7782, 10.5677,
35.8235

■ 62.2280, 14.3045,
36.6653

■ 59.8306, 18.4022,
36.6393

Harmonies

Analogous

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



86.4314, -3.6684, 5.9812



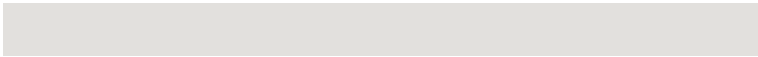
86.4295, -4.4712, 6.2527



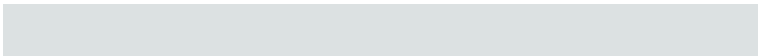
86.4314, -5.3134, 6.1151

Triad

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



86.4314, -4.4733, 6.2541



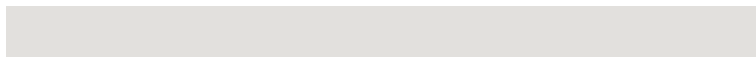
86.4314, -6.1066, 4.0379



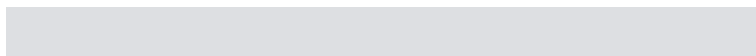
86.4314, -3.2600, 3.8000

Complementary

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



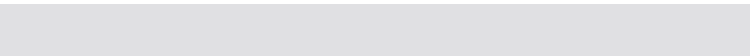
86.4295, -4.4712, 6.2527



85.8124, -4.7005, 3.0810

Split Complementary

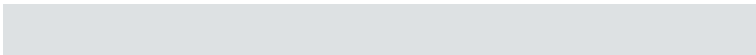
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



86.4314, -3.9171, 3.2701



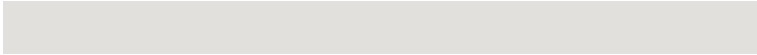
86.4295, -4.4712, 6.2527



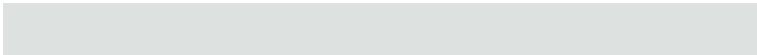
86.4314, -5.5603, 3.4084

Square

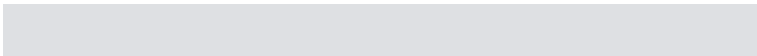
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



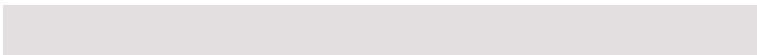
86.4314, -4.4733, 6.2541



86.4314, -6.2543, 4.8407



86.4314, -4.7594, 3.1261



86.4314, -2.9662, 4.5685

Rectangle

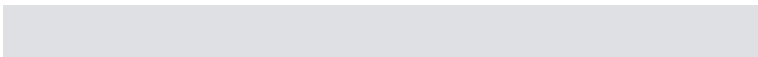
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



86.4295, -4.4712, 6.2527



86.4314, -5.7808, 5.8069



86.4314, -4.7594, 3.1261



86.4314, -3.4458, 3.5878

Sweetspot

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



86.4314, -4.4733, 6.2541



99.5937, -5.2441, 6.2283



85.5632, -2.5747, 4.3023



46.0859, -2.4283, 2.8634

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.4314, -4.4733, 6.2541



98.7846, -5.0495, 7.7975



87.0071, -5.6663, 6.8985



39.7173, -2.0054, 3.3794



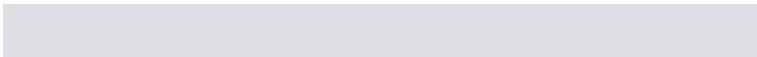
44.1270, 15.8849, 27.4689



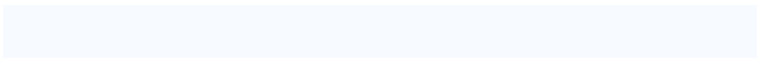
12.3425, 2.7297, 7.6532

Inverse Universe

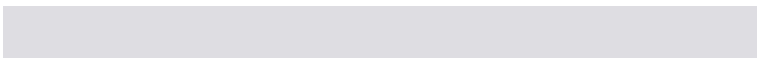
The Inverse Universe completely reimagines the original color for something new.



85.8124, -4.7005, 3.0810



97.8164, -5.4047, 2.8343



85.2384, -3.5075, 2.4134



39.2294, -2.1843, 0.8784



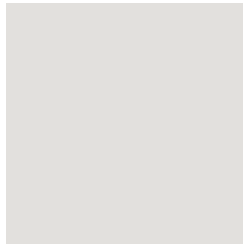
27.4654, 17.1666, -71.3872



8.3340, 2.1549, -15.0686

Previews

White Background



This preview shows how the HunterLab color 86.4295, -4.4712, 6.2527 looks on a white background.

Color Contrast Check

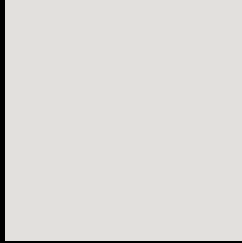
Large Text (above 18pt) WCAG AA × Fail

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 86.4295, -4.4712, 6.2527 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

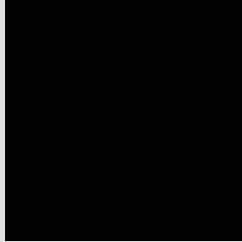
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

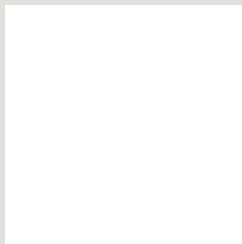
Any Text WCAG AAA ✓ Pass

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

HunterLab 86.4295, -4.4712, 6.2527 Background



This preview shows how black text looks on a background with the HunterLab color 86.4295, -4.4712, 6.2527.

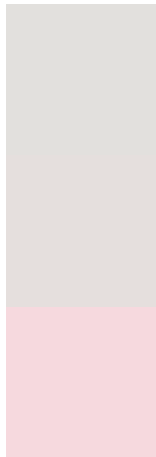


This preview shows how white text looks on a background with the HunterLab color 86.4295, -4.4712,

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

86.4295, -4.4712, 6.2527

Protanopia

86.4024, -2.9710, 6.2476

Deuteranopia

86.3090, 6.1463, 5.8176



Tritanopia

86.3730, 1.2595, -2.8111

Trichromacy



Original Color

86.4295, -4.4712, 6.2527

Protanomaly

86.3075, -3.2997, 6.1317

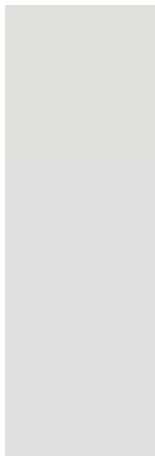
Deuteranomaly

86.4934, 2.1266, 5.9620

Tritanomaly

86.3497, -0.8662, 0.7734

Monochromacy



Original Color

86.4295, -4.4712, 6.2527

Achromatopsia

86.3368, -4.6067, 4.6908

Achromatomaly

86.3982, -4.4557, 5.2523

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.4295, -4.4712, 6.2527 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(226, 224, 221)` looks like.

```
.text, #text, p{  
    color:rgb(226, 224, 221)  
}
```

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(226, 224, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 224, 221) }
```

Border

The CSS property to change the border of an element to HunterLab 86.4295, -4.4712, 6.2527 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(226, 224, 221) }
```


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

```
.border{ border-color:rgb(226, 224, 221) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 224, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 224, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 224, 221);  
box-shadow:4px 4px 4px 4px rgb(226, 224,  
221) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.4295, -4.4712, 6.2527 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 224, 221) }
```

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

```
.background{ background-color: rgb(226,  
224, 221) }
```

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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