

Converting Colors

HunterLab(84.5687, -6.2643,
5.5584)

Have a look what the booklet for
HunterLab(84.5687, -6.2643, 5.5584)
contains.

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Color

**HunterLab(84.5734, -6.3265,
5.5027)**

Conversions

Conversions Part 1

Format	Color
Hex	D9DDDA
RGB	217, 221, 218
RGB Percent	85%, 87%, 85%
CMY	0.1490, 0.1333, 0.1451
CMYK	0.02, 0.00, 0.01, 0.13
HSL	135°, 6%, 86%
HSV	135°, 2%, 87%
XYZ	67.1266, 71.5266, 76.5977
YIQ	219.4620, -1.4210, -1.7810

Conversions

Conversions Part 2

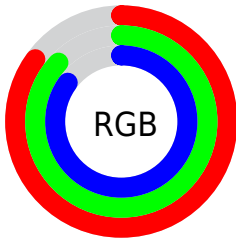
Format	Color
R _Y B	217, 220, 221
Decimal	14278106
CIE Lab	87.74, -1.89, 0.99
CIE LCh	88, 2.132, 152.379
Yxy	71.5297, 0.3119, 0.3323
Android (android.graphics.Color)	4292468186 (0xFFD9DDDA)
YUV	219.4620, -0.7208, -2.1592
Hunter-Lab	84.5734, -6.3265, 5.5027

Details

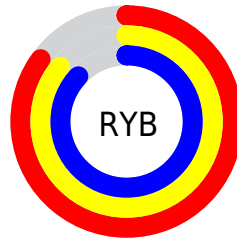
The HunterLab color $84.5734, -6.3265, 5.5027$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $83.7657, -2.6394, 3.6416$, and the grayscale version is $84.3704, -4.5018, 4.5840$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.3173, -4.9884, 4.1914$ is the 20% darker color. If you saturate the color by 10%, you get $82.1837, -15.8270, 10.3110$, and if you desaturate by 10%, it is $87.2113, 3.8009, 0.5873$.

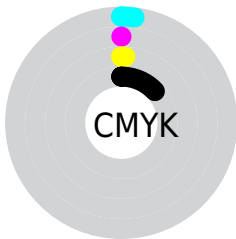
Distribution



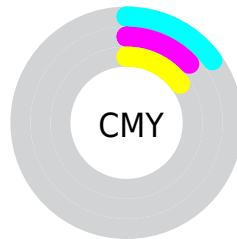
- Red (85%)
- Green (87%)
- Blue (85%)



- Red (85%)
- Yellow (86%)
- Blue (87%)



- Cyan (2%)
- Magenta (0%)
- Yellow (1%)
- Black (13%)



- Cyan (15%)
- Magenta (13%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.5734, -6.3265, 5.5027 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 84.5734, -6.3265, 5.5027 by changing the saturation by 10% instead.

■ 84.5734, -6.3265,
5.5027

■ 84.5734, -6.3265,
5.5027

215.8478,
-14.0087, 12.9828

■ 72.6461, -5.6010,
4.8097

110.1760, -7.8641,
6.9814

■ 61.3375, -4.9017,
4.1466

123.7979, -8.6706,
7.7622

■ 50.6854, -4.2316,
3.5163

137.9390, -9.5019,
8.5699

■ 40.7332, -3.5916,
2.9205

152.5810,
-10.3574, 9.4034

■ 31.5341, -2.9827,
2.3612

167.7073,
-11.2364, 10.2622

■ 23.1556, -2.4060,
1.8406

183.3028,

■ 15.6879, -1.8618,

-12.1383, 11.1455

1.3615

199.3539,
-13.0626, 12.0525

■ 9.2577, -1.3838,
0.9466

0.0000, NaN, NaN

■ 84.5734, -6.3265,
5.5027

■ 84.5734, -6.3265,
5.5027

■ 82.1837, -15.8270,
10.3110

■ 87.2113, 3.8009,
0.5873

■ 80.0458, -24.5952,
14.9607

■ 89.4153, 12.2825,
-5.2938

■ 78.1686, -32.5360,
19.4015

■ 89.5521, 13.0052,
-7.2280

■ 76.5559, -39.5609,
23.5802

■ 75.2082, -45.5981,
27.4446

■ 74.1211, -50.5997,
30.9466

■ 73.2855, -54.5494,
34.0455

■ 72.6859, -57.4693,
36.7104

■ 72.2995, -59.4280,
38.9220

Harmonies

Analogous

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



84.5752, -5.6138, 6.2363



84.5734, -6.3265, 5.5027



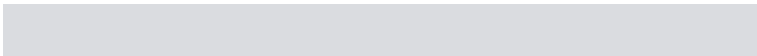
84.5752, -6.5586, 4.5226

Triad

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



84.5752, -6.3284, 5.5040



84.5752, -4.4320, 2.6292



84.5752, -2.7766, 5.6427

Complementary

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



84.5734, -6.3265, 5.5027



83.7657, -2.6394, 3.6416

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.



84.5752, -2.4564, 4.6847



84.5734, -6.3265, 5.5027



84.5752, -3.4151, 2.9378

Square

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



84.5752, -6.3284, 5.5040



84.5752, -5.4669, 2.8551



84.5752, -2.6907, 3.6933



84.5752, -3.5634, 6.3157

Rectangle

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



84.5734, -6.3265, 5.5027



84.5752, -6.4071, 3.8568



84.5752, -2.6907, 3.6933



84.5752, -2.6106, 5.3438

Sweetspot

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



84.5752, -6.3284, 5.5040



99.6980, -6.5107, 6.0121



84.8247, -5.5182, 6.2869



46.1318, -2.9853, 2.7682

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.5752, -6.3284, 5.5040



99.3990, -7.6783, 6.5897



84.6355, -5.9972, 4.6441



39.1325, -2.9625, 2.5639



54.9705, -45.9894, 30.5695



14.0408, -11.3978, 7.0549

Inverse Universe

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



83.7657, -2.6394, 3.6416



98.3399, -2.8516, 4.1529



83.7048, -2.9719, 4.5101



38.7426, -1.1855, 1.6668



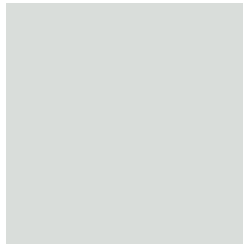
32.4714, 60.5785, -17.5470



8.3459, 15.7066, -5.5683

Previews

White Background



This preview shows how the HunterLab color 84.5734, -6.3265, 5.5027 looks on a white background.

Color Contrast Check

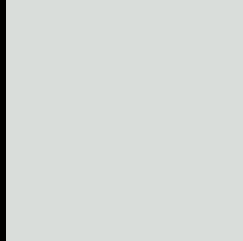
Large Text (above 18pt) WCAG AA × Fail

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 84.5734, -6.3265, 5.5027 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

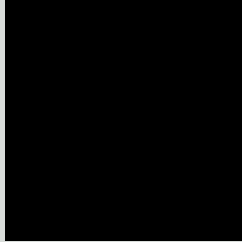
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

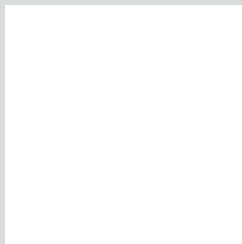
Any Text WCAG AAA ✓ Pass

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

HunterLab 84.5734, -6.3265, 5.5027 Background



This preview shows how black text looks on a background with the HunterLab color 84.5734, -6.3265, 5.5027.

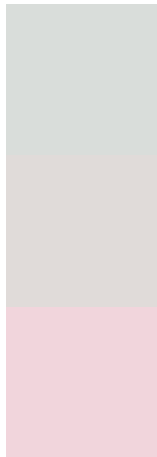


This preview shows how white text looks on a background with the HunterLab color 84.5734, -6.3265,

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

84.5734, -6.3265, 5.5027

Protanopia

84.5695, -3.2111, 6.0323

Deuteranopia

84.5320, 6.1927, 4.7053



Tritanopia

84.5071, -0.6070, -3.6143

Trichromacy



Original Color

84.5734, -6.3265, 5.5027

Protanomaly

84.5981, -4.7024, 6.0393

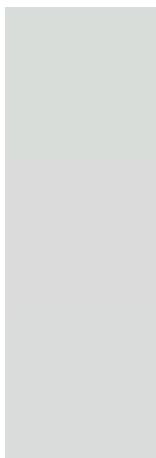
Deuteranomaly

84.4879, 1.3488, 5.0544

Tritanomaly

84.4868, -2.7315, -0.0085

Monochromacy



Original Color

84.5734, -6.3265, 5.5027

Achromatopsia

84.1651, -4.4908, 4.5728

Achromatomaly

84.3838, -5.3249, 4.8154

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.5734, -6.3265, 5.5027 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(217, 221, 218)` looks like.

```
.text, #text, p{  
    color:rgb(217, 221, 218)  
}
```

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(217, 221, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 221, 218) }
```

Border

The CSS property to change the border of an element to HunterLab 84.5734, -6.3265, 5.5027 is called "border". The border property can be set on classes, ids or directly on the HTML element.

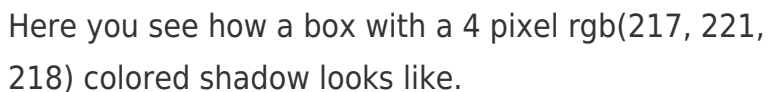
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(217, 221, 218) }
```


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

```
.border{ border-color:rgb(217, 221, 218) }
```

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



Here you see how a box with a 4 pixel `rgb(217, 221, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(217, 221, 218); -webkit-box-shadow:4px 4px 4px 4px rgb(217, 221, 218); box-shadow:4px 4px 4px 4px rgb(217, 221, 218) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.5734, -6.3265, 5.5027 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 221, 218) }
```

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

```
.background{ background-color: rgb(217,  
221, 218) }
```

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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