

Converting Colors

HunterLab(83.3417, -3.5269,
-1.3489)

Have a look what the booklet for
HunterLab(83.3417, -3.5269,
-1.3489) contains.

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Color

**HunterLab(83.3241, -3.5804,
-1.4658)**

Conversions

Conversions Part 1

Format	Color
Hex	D5D9E5
RGB	213, 217, 229
RGB Percent	84%, 85%, 90%
CMY	0.1647, 0.1490, 0.1020
CMYK	0.07, 0.05, 0.00, 0.10
HSL	225°, 24%, 87%
HSV	225°, 7%, 90%
XYZ	66.3964, 69.4291, 84.0305
YIQ	217.1720, -6.2360, 2.8840

Conversions

Conversions Part 2

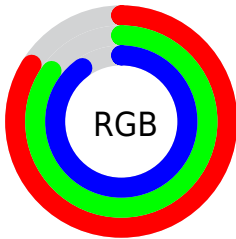
Format	Color
R _Y B	213, 216, 229
Decimal	14014949
CIE Lab	86.72, 0.90, -6.35
CIE LCh	87, 6.418, 278.103
Yxy	69.4320, 0.3020, 0.3158
Android (android.graphics.Color)	4292205029 (0xFFD5D9E5)
YUV	217.1720, 5.8312, -3.6588
Hunter-Lab	83.3241, -3.5804, -1.4658

Details

The HunterLab color **83.3241, -3.5804, -1.4658** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **86.7825, -5.3200, 10.3729**, and the grayscale version is **83.3525, -4.4475, 4.5287**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **60.1380, -2.3620, -2.4644** is the 20% darker color. If you saturate the color by 10%, you get **76.0588, -1.6322, -10.9478**, and if you desaturate by 10%, it is **90.7849, -5.1661, 7.4379**.

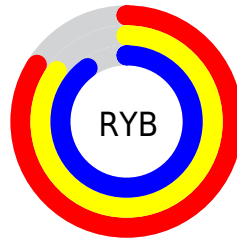
Distribution



Red (84%)

Green (85%)

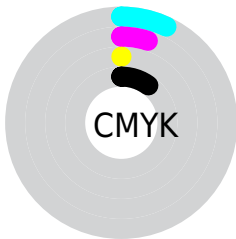
Blue (90%)



Red (84%)

Yellow (85%)

Blue (90%)

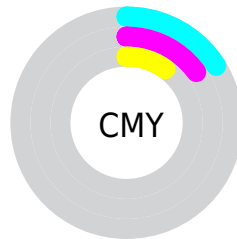


Cyan (7%)

Magenta (5%)

Yellow (0%)

Black (10%)



Cyan (16%)

Magenta (15%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.3241, -3.5804, -1.4658 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 83.3241, -3.5804, -1.4658 by changing the saturation by 10% instead.

■ 83.3241, -3.5804,
-1.4658

■ 83.3241, -3.5804,
-1.4658

214.1385,
-10.2491, 3.5730

■ 71.4588, -2.9915,
-1.8326

108.8110, -4.8629,
-0.5975

■ 60.2156, -2.4366,
-2.1529

122.3786, -5.5498,
-0.1043

■ 49.6331, -1.9197,
-2.4209

136.4674, -6.2659,
0.4259

■ 39.7554, -1.4440,
-2.6312

151.0589, -7.0101,
0.9911

■ 30.6369, -1.0131,
-2.7769

166.1363, -7.7814,
1.5898

■ 22.3471, -0.6320,
-2.8487

181.6844, -8.5789,

■ 14.9790, -0.3078,

2.2205

-2.8342

197.6894, -9.4017,
2.8819

■ 8.6236, -0.0035,
-2.7907

0.0000, NaN, -NF

■ 83.3241, -3.5804,
-1.4658

■ 83.3241, -3.5804,
-1.4658

■ 76.0588, -1.6322,
-10.9478

■ 90.7849, -5.1661,
7.4379

■ 69.0096, 0.7679,
-21.1523

■ 98.0449, -7.7460,
15.4511

■ 62.2113, 3.7249,
-32.2495

■ 99.2155, -9.6505,
16.6681

■ 55.7069, 7.3736,
-44.4426

■ 49.5535, 11.8768,
-57.9527

■ 43.8270, 17.4148,
-72.9735

■ 38.6273, 24.1443,
-89.5592

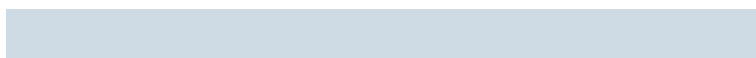
■ 34.0811, 32.0940,
-107.3996

■ 30.3289, 40.9612,
-125.5109

Harmonies

Analogous

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



83.3259, -6.7309, -1.0752



83.3241, -3.5804, -1.4658



83.3259, -0.6228, -0.1988

Triad

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



83.3259, -3.5822, -1.4644



83.3259, 0.4426, 8.0644



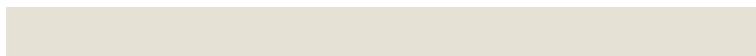
83.3259, -10.0784, 6.6873

Complementary

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



83.3241, -3.5804, -1.4658



86.7825, -5.3200, 10.3729

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.



83.3259, -8.2104, 9.0076



83.3241, -3.5804, -1.4658



83.3259, -2.1454, 9.7816

Square

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



83.3259, -3.5822, -1.4644



83.3259, 1.7236, 5.3558



83.3259, -5.3153, 10.1202



83.3259, -10.4500, 3.7071

Rectangle

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



83.3241, -3.5804, -1.4658



83.3259, 0.8335, 1.3860



83.3259, -5.3153, 10.1202



83.3259, -9.6060, 7.5670

Sweetspot

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



83.3259, -3.5822, -1.4644



98.3005, -4.9836, 3.4224



86.9527, -10.4897, 4.9533



45.5172, -2.3139, 1.6297

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.3259, -3.5822, -1.4644



93.2525, -3.8342, -2.7570



82.4366, -0.3268, -2.5244



38.0396, -1.4642, -1.7490



22.5510, 31.8667, -96.9778



7.2165, 5.6360, -21.1866

Inverse Universe

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



83.2213, 1.5735, 4.5372



93.1244, 2.8695, 5.0934



87.6895, -8.5930, 11.3192



37.9827, 1.7867, 2.0889



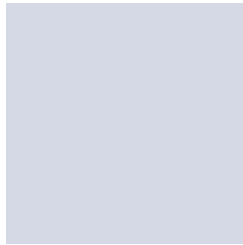
31.1626, 53.9666, 15.4884



8.5572, 14.9868, 2.9528

Previews

White Background



This preview shows how the HunterLab color 83.3241, -3.5804, -1.4658 looks on a white background.

Color Contrast Check

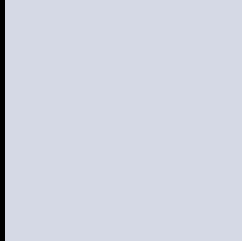
Large Text (above 18pt) WCAG AA × Fail

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 83.3241, -3.5804, -1.4658 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

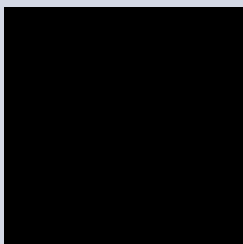
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

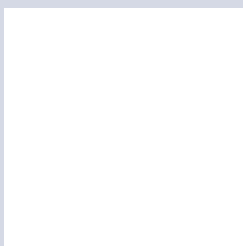
Any Text WCAG AAA ✓ Pass

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

HunterLab 83.3241, -3.5804, -1.4658 Background



This preview shows how black text looks on a background with the HunterLab color 83.3241, -3.5804, -1.4658.



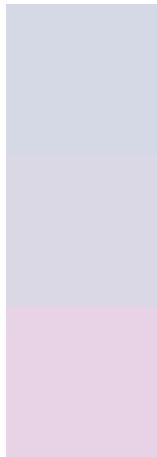
This preview shows how white text looks on a background with the HunterLab color 83.3241, -3.5804,

-1.4658.

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

83.3241, -3.5804, -1.4658

Protanopia

83.4378, -1.6700, -0.7717

Deuteranopia

83.3412, 5.9120, -1.8005



Tritanopia

83.2413, -2.0093, -3.6515

Trichromacy



Original Color

83.3241, -3.5804, -1.4658

Protanomaly

83.2539, -2.3042, -1.0113

Deuteranomaly

83.2522, 2.5264, -1.9716

Tritanomaly

83.2070, -2.1959, -3.1663

Monochromacy



Original Color

83.3241, -3.5804, -1.4658

Achromatopsia

83.2990, -4.4446, 4.5258

Achromatomaly

83.3337, -4.0709, 2.6089

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.3241, -3.5804, -1.4658 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(213, 217, 229)` looks like.

```
.text, #text, p{  
    color:rgb(213, 217, 229)  
}
```

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(213, 217, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 217, 229) }
```

Border

The CSS property to change the border of an element to HunterLab 83.3241, -3.5804, -1.4658 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(213, 217, 229) }
```


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

```
.border{ border-color:rgb(213, 217, 229) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 217, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 217, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 217, 229);  
box-shadow:4px 4px 4px 4px rgb(213, 217,  
229) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.3241, -3.5804, -1.4658 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 217, 229) }
```

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

```
.background{ background-color: rgb(213,  
217, 229) }
```

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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