

Converting Colors

HunterLab(83.0734, -3.9065,
6.3639)

Have a look what the booklet for
HunterLab(83.0734, -3.9065, 6.3639)
contains.

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Color

**HunterLab(83.0517, -3.9630,
6.1666)**

Conversions

Conversions Part 1

Format	Color
Hex	DBD8D5
RGB	219, 216, 213
RGB Percent	86%, 85%, 84%
CMY	0.1412, 0.1529, 0.1647
CMYK	0.00, 0.01, 0.03, 0.14
HSL	30°, 8%, 85%
HSV	30°, 3%, 86%
XYZ	65.7795, 68.9758, 72.7975
YIQ	216.5550, 2.7510, -0.2970

Conversions

Conversions Part 2

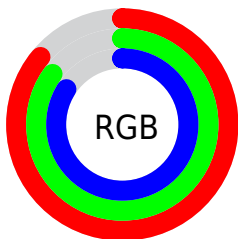
Format	Color
R _Y B	219, 219, 213
Decimal	14407893
CIE Lab	86.49, 0.49, 1.83
CIE LCh	86, 1.893, 74.950
Yxy	68.9788, 0.3169, 0.3323
Android (android.graphics.Color)	4292597973 (0xFFDBD8D5)
YUV	216.5550, -1.7526, 2.1443
Hunter-Lab	83.0517, -3.9630, 6.1666

Details

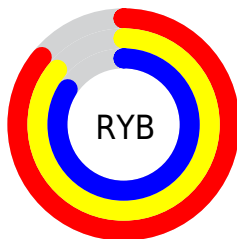
The HunterLab color $83.0517, -3.9630, 6.1666$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $82.6870, -4.8532, 2.8112$, and the grayscale version is $83.1145, -4.4348, 4.5158$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $59.8756, -2.7476, 4.8156$ is the 20% darker color. If you saturate the color by 10%, you get $79.0708, -1.8495, 11.6873$, and if you desaturate by 10%, it is $87.1544, -5.7786, 0.1850$.

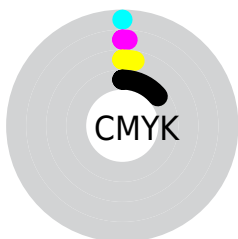
Distribution



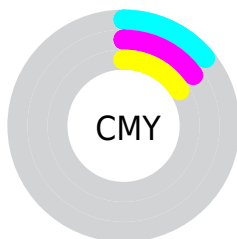
- Red (86%)
- Green (85%)
- Blue (84%)



- Red (86%)
- Yellow (86%)
- Blue (84%)



- Cyan (0%)
- Magenta (1%)
- Yellow (3%)
- Black (14%)



- Cyan (14%)
- Magenta (15%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.0517, -3.9630, 6.1666 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 83.0517, -3.9630, 6.1666 by changing the saturation by 10% instead.

■ 83.0517, -3.9630,
6.1666

■ 83.0517, -3.9630,
6.1666

213.7654,
-10.7724, 13.9040

■ 71.2000, -3.3554,
5.4385

108.5133, -5.2811,
7.7104

■ 59.9713, -2.7805,
4.7384

122.0689, -5.9845,
8.5216

■ 49.4040, -2.2425,
4.0685

136.1463, -6.7166,
9.3585

■ 39.5427, -1.7440,
3.4300

150.7267, -7.4762,
10.2204

■ 30.4419, -1.2885,
2.8242

165.7934, -8.2625,
11.1064

■ 22.1716, -0.8805,
2.2519

181.3311, -9.0744,

■ 14.8255, -0.5260,

12.0161

1.7138

197.3260, -9.9113,
12.9488

■ 8.4787, -0.2002,
1.3554

0.0000, NaN, NaN

■ 83.0517, -3.9630,
6.1666

■ 83.0517, -3.9630,
6.1666

■ 79.0708, -1.8495,
11.6873

■ 87.1544, -5.7786,
0.1850

■ 75.2164, 0.5927,
16.6920

■ 91.3007, -7.6657,
-5.3127

■ 71.5013, 3.3853,
21.1257

■ 94.8244, -13.3118,
-0.9572

■ 67.9377, 6.5498,
24.9278

■ 96.8505, -16.4717,
1.4735

■ 64.5389, 10.1027,
28.0356

■ 61.3188, 14.0521,
30.3887

■ 58.2920, 18.3924,
31.9352

■ 55.4725, 23.0987,
32.6443

■ 52.8727, 28.1170,
32.5268

Harmonies

Analogous

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



83.0535, -3.1499, 5.7292



83.0517, -3.9630, 6.1666



83.0535, -4.9028, 6.1687

Triad

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



83.0535, -3.9650, 6.1679



83.0535, -6.1791, 4.0750



83.0535, -3.1522, 3.2919

Complementary

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



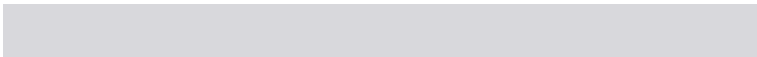
83.0517, -3.9630, 6.1666



82.6870, -4.8532, 2.8112

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.



83.0535, -3.9681, 2.8385



83.0517, -3.9630, 6.1666



83.0535, -5.7142, 3.2941

Square

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



83.0535, -3.9650, 6.1679



83.0535, -6.1782, 4.9671



83.0535, -4.9059, 2.8393



83.0535, -2.6792, 4.0721

Rectangle

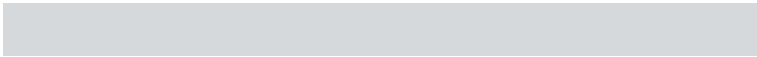
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



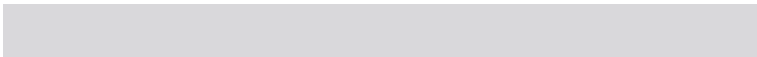
83.0517, -3.9630, 6.1666



83.0535, -5.4712, 5.9210



83.0535, -4.9059, 2.8393



83.0535, -3.3956, 3.0958

Sweetspot

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



83.0535, -3.9650, 6.1679



99.5123, -5.1088, 6.1356



82.2238, -1.9072, 3.7862



46.0501, -2.3688, 2.8226

0.0000, NaN, NaN



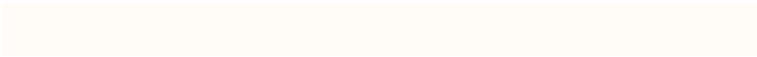
46.2646, -2.4686, 2.5136

Same Dimension

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



83.0535, -3.9650, 6.1679



98.5413, -4.6442, 7.5238



83.9810, -5.5032, 7.2089



38.6387, -1.7584, 3.1612



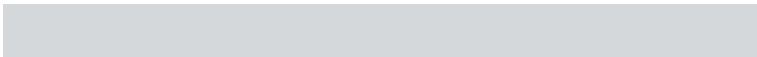
39.6427, 23.8988, 24.8460



10.9109, 4.2708, 6.7980

Inverse Universe

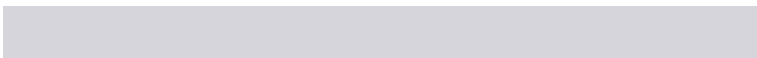
The Inverse Universe completely reimagines the original color for something new.



82.6870, -4.8532, 2.8112



98.0605, -5.8094, 3.1203



81.7619, -3.3127, 1.7244



38.4029, -2.3299, 1.0015



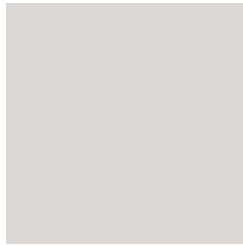
31.2777, 7.7935, -55.9184



8.9785, 0.1129, -11.4660

Previews

White Background



This preview shows how the HunterLab color 83.0517, -3.9630, 6.1666 looks on a white background.

Color Contrast Check

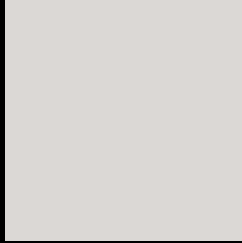
Large Text (above 18pt) WCAG AA × Fail

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 83.0517, -3.9630, 6.1666 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

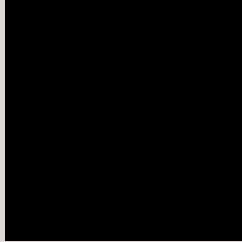
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

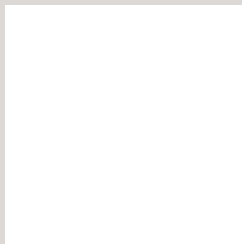
Any Text WCAG AAA ✓ Pass

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

HunterLab 83.0517, -3.9630, 6.1666 Background



This preview shows how black text looks on a background with the HunterLab color 83.0517, -3.9630, 6.1666.

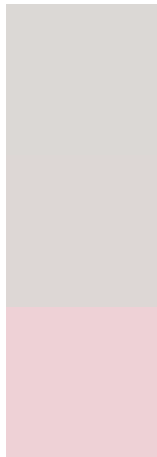


This preview shows how white text looks on a background with the HunterLab color 83.0517, -3.9630,

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

83.0517, -3.9630, 6.1666

Protanopia

82.9320, -2.7961, 6.0484

Deuteranopia

82.8451, 6.2712, 5.6286



Tritanopia

82.9646, 1.5485, -2.3507

Trichromacy



Original Color

83.0517, -3.9630, 6.1666

Protanomaly

82.8376, -3.1228, 5.9332

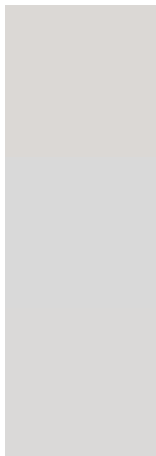
Deuteranomaly

83.0247, 2.2719, 5.7677

Tritanomaly

82.9742, -0.3813, 0.7301

Monochromacy



Original Color

83.0517, -3.9630, 6.1666

Achromatopsia

83.2990, -4.4446, 4.5258

Achromatomaly

83.3601, -4.2944, 5.0839

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.0517, -3.9630, 6.1666 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(219, 216, 213)` looks like.

```
.text, #text, p{  
    color:rgb(219, 216, 213)  
}
```

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(219, 216, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 216, 213) }
```

Border

The CSS property to change the border of an element to HunterLab 83.0517, -3.9630, 6.1666 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(219, 216, 213) }
```


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

```
.border{ border-color:rgb(219, 216, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 216, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 216, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 216, 213);  
box-shadow:4px 4px 4px 4px rgb(219, 216,  
213) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.0517, -3.9630, 6.1666 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 216, 213) }
```

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

```
.background{ background-color: rgb(219,  
216, 213) }
```

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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