

Converting Colors

HunterLab(83.3654, -4.4431,
6.0187)

Have a look what the booklet for
HunterLab(83.3654, -4.4431, 6.0187)
contains.

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Color

**HunterLab(83.3911, -4.3097,
6.0780)**

Conversions

Conversions Part 1

Format	Color
Hex	DBD9D6
RGB	219, 217, 214
RGB Percent	86%, 85%, 84%
CMY	0.1412, 0.1490, 0.1608
CMYK	0.00, 0.01, 0.02, 0.14
HSL	36°, 6%, 85%
HSV	36°, 2%, 86%
XYZ	66.1638, 69.5408, 73.5537
YIQ	217.2560, 2.1550, -0.5090

Conversions

Conversions Part 2

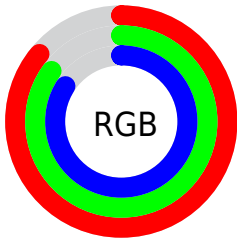
Format	Color
R _Y B	217, 219, 214
Decimal	14408150
CIE Lab	86.77, 0.15, 1.71
CIE LCh	87, 1.712, 85.023
Yxy	69.5438, 0.3162, 0.3323
Android (android.graphics.Color)	4292598230 (0xFFDBD9D6)
YUV	217.2560, -1.6052, 1.5295
Hunter-Lab	83.3911, -4.3097, 6.0780

Details

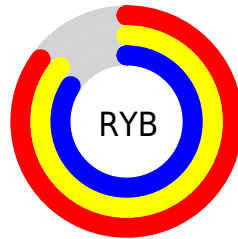
The HunterLab color $83.3911, -4.3097, 6.0780$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $82.7776, -4.5376, 2.9252$, and the grayscale version is $83.4174, -4.4509, 4.5322$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $60.1967, -3.0770, 4.7322$ is the 20% darker color. If you saturate the color by 10%, you get $80.0688, -3.3302, 12.3086$, and if you desaturate by 10%, it is $86.8140, -4.9780, -0.7387$.

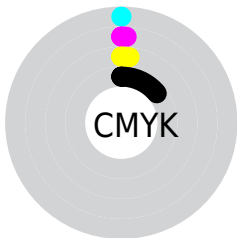
Distribution



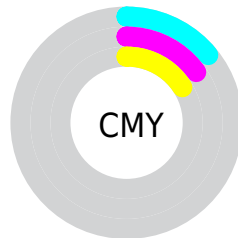
- Red (86%)
- Green (85%)
- Blue (84%)



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



- Cyan (0%)
- Magenta (1%)
- Yellow (2%)
- Black (14%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.3911, -4.3097, 6.0780 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 83.3911, -4.3097, 6.0780 by changing the saturation by 10% instead.

■ 83.3911, -4.3097,
6.0780

■ 83.3911, -4.3097,
6.0780

214.2304,
-11.2473, 13.7798

■ 71.5225, -3.6848,
5.3548

108.8843, -5.6600,
7.6127

■ 60.2758, -3.0916,
4.6598

122.4548, -6.3786,
8.4198

■ 49.6895, -2.5341,
3.9955

136.5464, -7.1253,
9.2526

■ 39.8078, -2.0149,
3.3630

151.1406, -7.8990,
10.1106

■ 30.6850, -1.5369,
2.7637

166.2207, -8.6989,
10.9929

■ 22.3904, -1.1040,
2.1989

181.7713, -9.5240,

■ 15.0169, -0.7216,

11.8989

1.6692

197.7788,
-10.3737, 12.8280

■ 8.6589, -0.3877,
1.2880

0.0000, NaN, NaN

■ 83.3911, -4.3097,
6.0780

■ 83.3911, -4.3097,
6.0780

■ 80.0688, -3.3302,
12.3086

■ 86.8140, -4.9780,
-0.7387

■ 76.8480, -2.0129,
17.8999

■ 90.2254, -5.9020,
-6.6766

■ 73.7371, -0.3406,
22.8022

■ 93.0173, -10.4411,
-3.1697

■ 70.7432, 1.7042,
26.9646

■ 95.8579, -14.9312,
0.2891

■ 67.8734, 4.1351,
30.3383

■ 96.8505, -16.4717,
1.4735

■ 65.1347, 6.9599,
32.8816

■ 62.5337, 10.1777,
34.5652

■ 60.0760, 13.7749,
35.3824

■ 57.7651, 17.7193,
35.3647

Harmonies

Analogous

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



83.3929, -3.5115, 5.8081



83.3911, -4.3097, 6.0780



83.3929, -5.1470, 5.9413

Triad

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



83.3929, -4.3117, 6.0793



83.3929, -5.9357, 3.8764



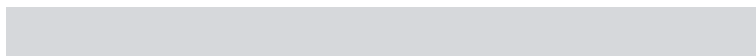
83.3929, -3.1054, 3.6396

Complementary

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



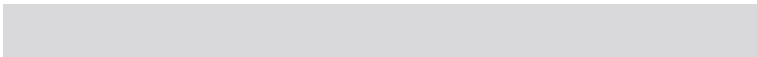
83.3911, -4.3097, 6.0780



82.7776, -4.5376, 2.9252

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.



83.3929, -3.7589, 3.1126



83.3911, -4.3097, 6.0780



83.3929, -5.3926, 3.2502

Square

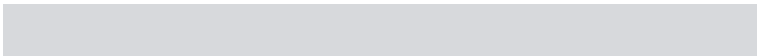
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



83.3929, -4.3117, 6.0793



83.3929, -6.0824, 4.6746



83.3929, -4.5964, 2.9693



83.3929, -2.8132, 4.4038

Rectangle

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



83.3911, -4.3097, 6.0780



83.3929, -5.6116, 5.6350



83.3929, -4.5964, 2.9693



83.3929, -3.2903, 3.4285

Sweetspot

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



83.3929, -4.3117, 6.0793



99.5937, -5.2441, 6.2283



82.5300, -2.4244, 4.1398



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.



83.3929, -4.3117, 6.0793



98.7845, -5.0495, 7.7975



83.9653, -5.4976, 6.7196



38.7579, -1.9572, 3.2947



43.4343, 15.5939, 27.0370



11.7857, 2.5093, 7.3062

Inverse Universe

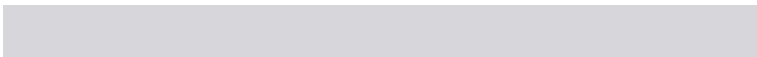
The Inverse Universe completely reimagines the original color for something new.



82.7776, -4.5376, 2.9252



97.8164, -5.4048, 2.8343



82.2071, -3.3517, 2.2612



38.2831, -2.1314, 0.8604



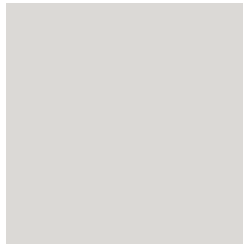
27.0498, 16.8293, -70.1395



7.9981, 1.9112, -14.1227

Previews

White Background



This preview shows how the HunterLab color 83.3911, -4.3097, 6.0780 looks on a white background.

Color Contrast Check

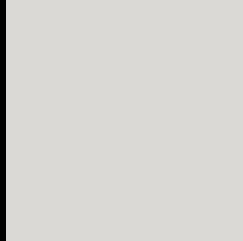
Large Text (above 18pt) WCAG AA × Fail

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 83.3911, -4.3097, 6.0780 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

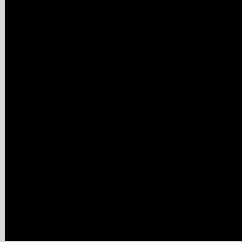
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

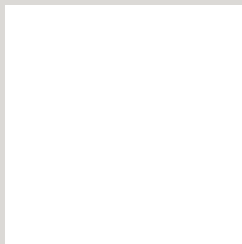
Any Text WCAG AAA ✓ Pass

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

HunterLab 83.3911, -4.3097, 6.0780 Background



This preview shows how black text looks on a background with the HunterLab color 83.3911, -4.3097, 6.0780.

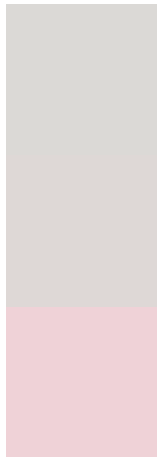


This preview shows how white text looks on a background with the HunterLab color 83.3911, -4.3097,

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

83.3911, -4.3097, 6.0780

Protanopia

83.3645, -2.8179, 6.0732

Deuteranopia

83.2768, 6.2558, 5.6522



Tritanopia

83.3020, 1.2063, -2.4576

Trichromacy



Original Color

83.3911, -4.3097, 6.0780

Protanomaly

83.2700, -3.1449, 5.9579

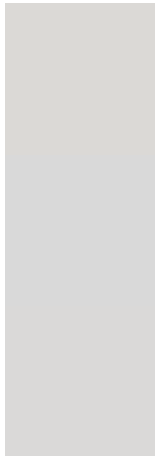
Deuteranomaly

83.4569, 2.2539, 5.7919

Tritanomaly

83.3122, -0.7252, 0.6294

Monochromacy



Original Color

83.3911, -4.3097, 6.0780

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 83.3911, -4.3097, 6.0780 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, 217, 214)` looks like.

```
.text, #text, p{  
    color:rgb(219, 217, 214)  
}
```

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, 217, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 217, 214) }
```

Border

The CSS property to change the border of an element to HunterLab 83.3911, -4.3097, 6.0780 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, 217, 214) }
```


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

```
.border{ border-color:rgb(219, 217, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 217, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 217, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 217, 214);  
box-shadow:4px 4px 4px 4px rgb(219, 217,  
214) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.3911, -4.3097, 6.0780 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 217, 214) }
```

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

```
.background{ background-color: rgb(219,  
217, 214) }
```

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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