

Converting Colors

HunterLab(84.8913, -4.3896,
6.1634)

Have a look what the booklet for
HunterLab(84.8913, -4.3896, 6.1634)
contains.

HunterLab(84.6911, -4.3788, 6.1528)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(84.6911, -4.3788,
6.1528)**

Conversions

Conversions Part 1

Format	Color
Hex	DEDCD9
RGB	222, 220, 217
RGB Percent	87%, 86%, 85%
CMY	0.1294, 0.1372, 0.1490
CMYK	0.00, 0.01, 0.02, 0.13
HSL	36°, 7%, 86%
HSV	36°, 2%, 87%
XYZ	68.2419, 71.7258, 75.8934
YIQ	220.2560, 2.1550, -0.5090

Conversions

Conversions Part 2

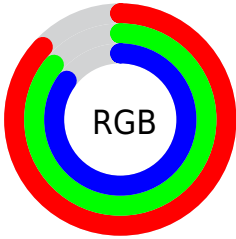
Format	Color
RYB	220, 222, 217
Decimal	14605529
CIELab	87.84, 0.15, 1.70
CIELCh	88, 1.708, 85.025
Yxy	71.7289, 0.3161, 0.3323
Android (android.graphics.Color)	4292795609 (0xFFDEDCD9)
YUV	220.2560, -1.6052, 1.5295
Hunter-Lab	84.6911, -4.3788, 6.1528

Details

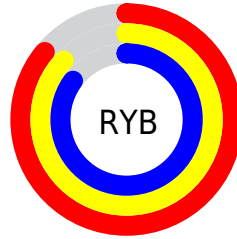
The HunterLab color $84.6911, -4.3788, 6.1528$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $84.0760, -4.6073, 2.9918$, and the grayscale version is $84.7175, -4.5203, 4.6029$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.4283, -3.1424, 4.8043$ is the 20% darker color. If you saturate the color by 10%, you get $81.3144, -3.3842, 12.4865$, and if you desaturate by 10%, it is $88.1700, -5.0569, -0.7769$.

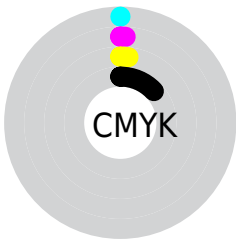
Distribution



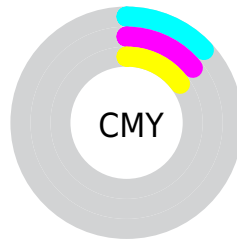
- Red (87%)
- Green (86%)
- Blue (85%)



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



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



- Cyan (13%)
- Magenta (14%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.6911, -4.3788, 6.1528 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 84.6911, -4.3788, 6.1528 by changing the saturation by 10% instead.

■ 84.6911, -4.3788,
6.1528

■ 84.6911, -4.3788,
6.1528

216.0087,
-11.3423, 13.8769

■ 72.7580, -3.7504,
5.4268

110.3046, -5.7357,
7.6930

■ 61.4432, -3.1535,
4.7288

123.9316, -6.4573,
8.5027

■ 50.7846, -2.5921,
4.0614

138.0776, -7.2069,
9.3381

■ 40.8255, -2.0686,
3.4257

152.7243, -7.9835,
10.1984

■ 31.6188, -1.5860,
2.8231

167.8552, -8.7861,
11.0831

■ 23.2321, -1.1481,
2.2548

183.4551, -9.6139,

■ 15.7550, -0.7600,

11.9915

1.7218

199.5105,
-10.4662, 12.9229

■ 9.3151, -0.4282,
1.2642

0.0000, NaN, NaN

■ 84.6911, -4.3788,
6.1528

■ 84.6911, -4.3788,
6.1528

■ 81.3144, -3.3842,
12.4865

■ 88.1700, -5.0569,
-0.7769

■ 78.0410, -2.0461,
18.1701

■ 91.5110, -6.6896,
-5.0249

■ 74.8794, -0.3469,
23.1530

■ 94.3522, -11.2876,
-1.5087

■ 71.8367, 1.7311,
27.3832

■ 97.0927, -15.6024,
1.7823

■ 68.9202, 4.2019,
30.8113

■ 66.1371, 7.0733,
33.3947

■ 63.4941, 10.3444,
35.1037

■ 60.9968, 14.0013,
35.9313

■ 58.6490, 18.0113,
35.9101

Harmonies

Analogous

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



84.6929, -3.5786, 5.8822



84.6911, -4.3788, 6.1528



84.6929, -5.2182, 6.0157

Triad

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



84.6929, -4.3809, 6.1541



84.6929, -6.0089, 3.9455



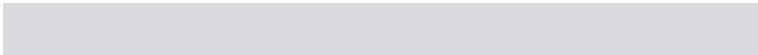
84.6929, -3.1715, 3.7082

Complementary

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



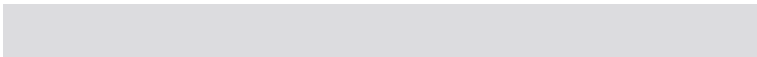
84.6911, -4.3788, 6.1528



84.0760, -4.6073, 2.9918

Split Complementary

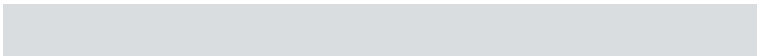
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



84.6929, -3.8266, 3.1799



84.6911, -4.3788, 6.1528



84.6929, -5.4644, 3.3179

Square

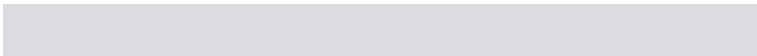
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



84.6929, -4.3809, 6.1541



84.6929, -6.1560, 4.7456



84.6929, -4.6661, 3.0364



84.6929, -2.8786, 4.4743

Rectangle

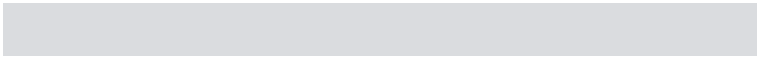
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



84.6911, -4.3788, 6.1528



84.6929, -5.6840, 5.7086



84.6929, -4.6661, 3.0364



84.6929, -3.3568, 3.4966

Sweetspot

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



84.6929, -4.3809, 6.1541



99.5937, -5.2441, 6.2283



83.8278, -2.4887, 4.2093



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.



84.6929, -4.3809, 6.1541



98.7845, -5.0495, 7.7975



85.2668, -5.5698, 6.7962



39.7173, -2.0054, 3.3794



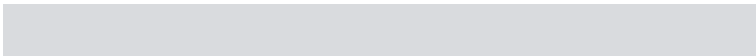
44.1269, 15.8852, 27.4689



12.3425, 2.7297, 7.6532

Inverse Universe

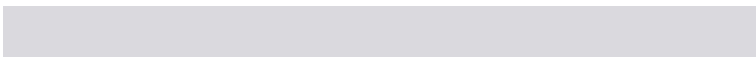
The Inverse Universe completely reimagines the original color for something new.



84.0760, -4.6073, 2.9918



97.8164, -5.4047, 2.8343



83.5040, -3.4183, 2.3263



39.2294, -2.1843, 0.8784



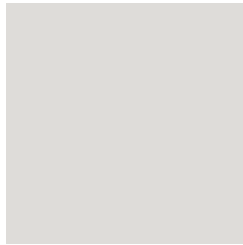
27.4655, 17.1663, -71.3867



8.3340, 2.1548, -15.0685

Previews

White Background



This preview shows how the HunterLab color 84.6911, -4.3788, 6.1528 looks on a white background.

Color Contrast Check

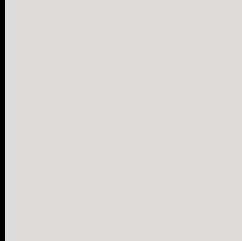
Large Text (above 18pt) WCAG AA × Fail

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 84.6911, -4.3788, 6.1528 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

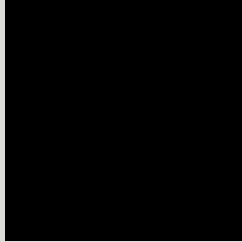
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

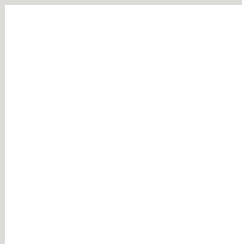
Any Text WCAG AAA ✓ Pass

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

HunterLab 84.6911, -4.3788, 6.1528 Background



This preview shows how black text looks on a background with the HunterLab color 84.6911, -4.3788, 6.1528.

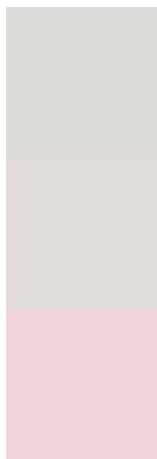


This preview shows how white text looks on a background with the HunterLab color 84.6911, -4.3788,

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

84.6911, -4.3788, 6.1528

Protanopia

84.6642, -2.8834, 6.1479

Deuteranopia

84.5741, 6.2091, 5.7229



Tritanopia

84.6013, 1.1501, -2.4019

Trichromacy



Original Color

84.6911, -4.3788, 6.1528

Protanomaly

84.5695, -3.2111, 6.0323

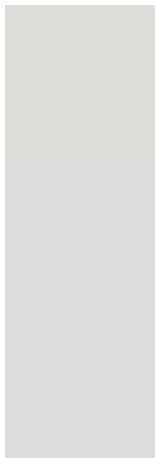
Deuteranomaly

84.7560, 2.1995, 5.8647

Tritanomaly

84.6118, -0.7855, 0.6909

Monochromacy



Original Color

84.6911, -4.3788, 6.1528

Achromatopsia

84.5987, -4.5140, 4.5964

Achromatomaly

84.6599, -4.3634, 5.1560

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.6911, -4.3788, 6.1528 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(222, 220, 217)` looks like.

```
.text, #text, p{  
    color:rgb(222, 220, 217)  
}
```

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(222, 220, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 220, 217) }
```

Border

The CSS property to change the border of an element to HunterLab 84.6911, -4.3788, 6.1528 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(222, 220, 217) }
```


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

```
.border{ border-color:rgb(222, 220, 217) }
```

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

Here you see how a box with a 4 pixel rgb(222, 220, 217) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 220, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 220, 217);  
box-shadow:4px 4px 4px 4px rgb(222, 220,  
217) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.6911, -4.3788, 6.1528 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 220, 217) }
```

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

```
.background{ background-color: rgb(222,  
220, 217) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor