

Converting Colors

HunterLab(69.9052, -5.8492,
11.3765)

Have a look what the booklet for
HunterLab(69.9052, -5.8492,
11.3765) contains.

HunterLab(69.8311, -5.6097, 11.4777)	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(69.8311, -5.6097,
11.4777)**

Conversions

Conversions Part 1

Format	Color
Hex	BDBAA8
RGB	189, 186, 168
RGB Percent	74%, 73%, 66%
CMY	0.2588, 0.2706, 0.3412
CMYK	0.00, 0.02, 0.11, 0.26
HSL	51°, 14%, 70%
HSV	51°, 11%, 74%
XYZ	45.6131, 48.7638, 44.0541
YIQ	184.8450, 7.5660, -4.9620

Conversions

Conversions Part 2

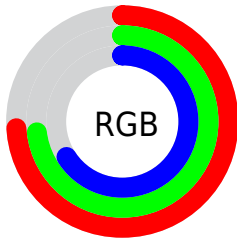
Format	Color
RYB	172, 189, 168
Decimal	12434088
CIELab	75.31, -2.09, 9.50
CIElCh	75, 9.726, 102.437
Yxy	48.7660, 0.3295, 0.3523
Android (android.graphics.Color)	4290624168 (0xFFBDBAA8)
YUV	184.8450, -8.3046, 3.6439
Hunter-Lab	69.8311, -5.6097, 11.4777

Details

The HunterLab color **69.8311, -5.6097, 11.4777** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **64.1281, -1.1721, -5.0175**, and the grayscale version is **69.6205, -3.7148, 3.7826**.

A 20% lighter version of the original color is **93.9385, -7.1952, 13.6961**, and **48.2392, -4.1470, 9.3441** is the 20% darker color. If you saturate the color by 10%, you get **68.5466, -6.8969, 17.4866**, and if you desaturate by 10%, it is **71.1825, -4.0044, 4.6791**.

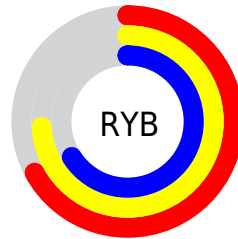
Distribution



Red (74%)

Green (73%)

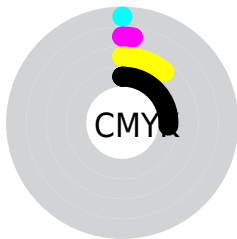
Blue (66%)



Red (67%)

Yellow (74%)

Blue (66%)

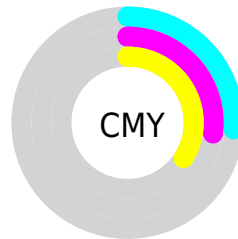


Cyan (0%)

Magenta (2%)

Yellow (11%)

Black (26%)



Cyan (26%)

Magenta (27%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.8311, -5.6097, 11.4777 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 69.8311, -5.6097, 11.4777 by changing the saturation by 10% instead.

■ 69.8311, -5.6097,
11.4777

■ 69.8311, -5.6097,
11.4777

195.4022,
-13.0953, 21.7890

■ 58.6804, -4.9087,
10.3843

■ 93.9914, -7.0998,
13.6871

■ 48.1945, -4.2345,
9.2917

■ 106.9384, -7.8835,
14.8057

■ 38.4204, -3.5900,
8.1948

120.4307, -8.6926,
15.9360

■ 29.4143, -2.9757,
7.0846

134.4472, -9.5263,
17.0789

■ 21.2483, -2.3924,
5.9455

148.9687,
-10.3840, 18.2352

■ 14.0199, -1.8394,
4.7497

163.9784,

■ 7.6639, -1.6003,

-11.2651, 19.4055

5.3647

179.4610,
-12.1691, 20.5900

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.8311, -5.6097,
11.4777

■ 69.8311, -5.6097,
11.4777

■ 68.5466, -6.8969,
17.4866

■ 71.1825, -4.0044,
4.6791

■ 67.3246, -7.8559,
22.6864

■ 72.5954, -2.0824,
-2.8906

■ 66.1666, -8.4870,
27.0690

■ 74.0706, 0.1457,
-11.2044

■ 65.0720, -8.7919,
30.6336

■ 75.6070, 2.6697,
-20.2332

■ 64.0396, -8.7767,

■ 76.8834, 3.7629,

33.3905

-25.5173

■ 63.0673, -8.4526,
35.3628

■ 77.6959, 2.3374,
-24.2787

■ 62.1523, -7.8375,
36.5913

■ 78.5141, 0.9171,
-23.0470

■ 61.2899, -6.9577,
37.1396

■ 79.3379, -0.4978,
-21.8224

■ 60.5573, -6.0127,
37.2099

■ 80.1671, -1.9074,
-20.6048

Harmonies

Analogous

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



69.8326, -1.0594, 11.3076



69.8311, -5.6097, 11.4777



69.8326, -9.5588, 9.6912

Triad

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



69.8326, -5.6115, 11.4787



69.8326, -10.0951, -2.0756



69.8326, 4.8436, 1.2324

Complementary

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



69.8311, -5.6097, 11.4777



64.1281, -1.1721, -5.0175

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.



69.8326, 2.2968, -2.6512



69.8311, -5.6097, 11.4777



69.8326, -6.3608, -4.6438

Square

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



69.8326, -5.6115, 11.4787



69.8326, -12.1024, 1.9775



69.8326, -1.8280, -4.8610



69.8326, 5.0568, 5.5769

Rectangle

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



69.8311, -5.6097, 11.4777



69.8326, -11.3476, 7.5582



69.8326, -1.8280, -4.8610



69.8326, 4.2291, -0.1770

Sweetspot

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



69.8326, -5.6115, 11.4787



94.9052, -5.8089, 8.1062



64.6303, 3.8742, 4.4787



43.9419, -2.7785, 4.1101



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



69.8326, -5.6115, 11.4787



93.0873, -7.9065, 17.1365



70.0895, -9.3906, 11.6862



32.9881, -2.5198, 4.8681



49.7585, -5.0705, 30.5722



10.1702, -1.5156, 6.2403

Inverse Universe

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



64.1281, -1.1721, -5.0175



84.0329, -0.8496, -9.0717



63.9020, 2.5489, -5.2492



30.7232, -0.7590, -1.6772



17.5140, 35.3714, -98.2478



4.3773, 4.1438, -14.4166

Previews

White Background



This preview shows how the HunterLab color 69.8311, -5.6097, 11.4777 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 69.8311, -5.6097, 11.4777 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

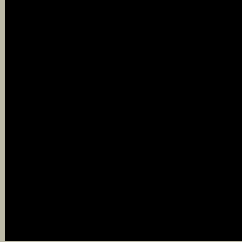
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

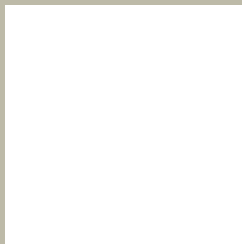
Any Text WCAG AAA ✓ Pass

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

HunterLab 69.8311, -5.6097, 11.4777 Background



This preview shows how black text looks on a background with the HunterLab color 69.8311, -5.6097, 11.4777.



This preview shows how white text looks on a background with the HunterLab color 69.8311, -5.6097,

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

69.8311, -5.6097, 11.4777

Protanopia

69.8752, -3.9639, 11.9664

Deuteranopia

69.7568, 4.7853, 11.1636



Tritanopia

69.8419, 2.2022, -1.2596

Trichromacy



Original Color

69.8311, -5.6097, 11.4777

Protanomaly

69.7814, -4.2907, 11.8612

Deuteranomaly

69.9121, 0.8371, 11.2611

Tritanomaly

69.7270, -0.3345, 3.4587

Monochromacy



Original Color

69.8311, -5.6097, 11.4777

Achromatopsia

69.6527, -3.7165, 3.7844

Achromatomaly

69.5641, -4.3814, 6.4394

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.8311, -5.6097, 11.4777 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(189, 186, 168)` looks like.

```
.text, #text, p{  
    color:rgb(189, 186, 168)  
}
```

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(189, 186, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 186, 168) }
```

Border

The CSS property to change the border of an element to HunterLab 69.8311, -5.6097, 11.4777 is called "border". The border property can be set on classes, ids or directly on the HTML element.

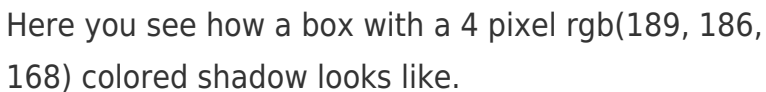
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(189, 186, 168) }
```


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

```
.border{ border-color:rgb(189, 186, 168) }
```

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



Here you see how a box with a 4 pixel `rgb(189, 186, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 186, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 186, 168);  
box-shadow:4px 4px 4px 4px rgb(189, 186,  
168) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.8311, -5.6097, 11.4777 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 186, 168) }
```

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

```
.background{ background-color: rgb(189,  
186, 168) }
```

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