

Converting Colors

HunterLab(68.6467, -7.6211,
11.2172)

Have a look what the booklet for
HunterLab(68.6467, -7.6211,
11.2172) contains.

HunterLab(68.8183, -7.7790, 11.6007)	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(68.8183, -7.7790,
11.6007)**

Conversions

Conversions Part 1

Format	Color
Hex	B6B9A5
RGB	182, 185, 165
RGB Percent	71%, 73%, 65%
CMY	0.2863, 0.2745, 0.3529
CMYK	0.02, 0.00, 0.11, 0.27
HSL	69°, 13%, 69%
HSV	69°, 11%, 73%
XYZ	43.4319, 47.3596, 42.4495
YIQ	181.8230, 4.6320, -6.8560

Conversions

Conversions Part 2

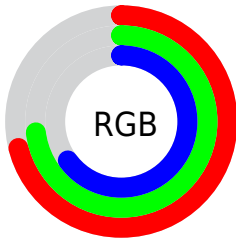
Format	Color
RYB	165, 185, 168
Decimal	11975077
CIELab	74.42, -4.62, 9.79
CIELCh	74, 10.827, 115.272
Yxy	47.3617, 0.3260, 0.3554
Android (android.graphics.Color)	4290165157 (0xFFB6B9A5)
YUV	181.8230, -8.2937, 0.1552
Hunter-Lab	68.8183, -7.7790, 11.6007

Details

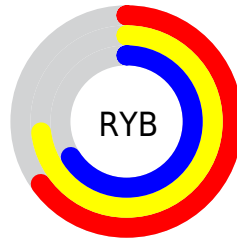
The HunterLab color **68.8183, -7.7790, 11.6007** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **62.2408, 1.0978, -5.3536**, and the grayscale version is **68.3541, -3.6472, 3.7138**.

A 20% lighter version of the original color is **92.8736, -9.4759, 13.8366**, and **47.2884, -6.1840, 9.4428** is the 20% darker color. If you saturate the color by 10%, you get **68.1183, -11.1945, 17.9303**, and if you desaturate by 10%, it is **69.5891, -4.0352, 4.4067**.

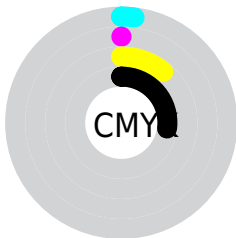
Distribution



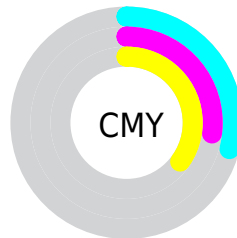
- Red (71%)
- Green (73%)
- Blue (65%)



- Red (65%)
- Yellow (73%)
- Blue (66%)



- Cyan (2%)
- Magenta (0%)
- Yellow (11%)
- Black (27%)



- Cyan (29%)
- Magenta (27%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.8183, -7.7790, 11.6007 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 68.8183, -7.7790, 11.6007 by changing the saturation by 10% instead.

■ 68.8183, -7.7790,
11.6007

■ 68.8183, -7.7790,
11.6007

193.9733,
-16.1934, 22.0138

■ 57.7249, -6.9488,
10.4917

■ 92.8726, -9.5066,
13.8376

■ 47.3001, -6.1368,
9.3818

■ 105.7703,
-10.4007, 14.9686

■ 37.5915, -5.3436,
8.2655

119.2153,
-11.3155, 16.1105

■ 28.6565, -4.5671,
7.1328

133.1861,
-12.2509, 17.2644

■ 20.5691, -3.8030,
5.9666

147.6636,
-13.2067, 18.4312

■ 13.4296, -3.0428,
4.7361

162.6308,

■ 6.9956, -3.2527,

-14.1825, 19.6115

4.8969

178.0721,
-15.1782, 20.8056

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.8183, -7.7790,
11.6007

■ 68.8183, -7.7790,
11.6007

■ 68.1183, -11.1945,
17.9303

■ 69.5891, -4.0352,
4.4067

■ 67.4836, -14.2728,
23.3906

■ 70.4268, 0.0356,
-3.6450

■ 66.9143, -17.0155,
27.9895

■ 71.3331, 4.4227,
-12.5368

■ 66.4083, -19.4263,
31.7438

■ 72.3079, 9.1150,
-22.2462

■ 65.9630, -21.5133,

■ 73.2400, 13.5199,

34.6818

-31.2211

■ 65.5753, -23.2898,
36.8441

■ 73.4960, 14.3483,
-30.7819

■ 65.2409, -24.7751,
38.2868

■ 73.7559, 15.1862,
-30.3382

■ 64.9545, -25.9966,
39.0856

■ 74.0196, 16.0336,
-29.8900

■ 64.7229, -26.9469,
39.4102

■ 74.2870, 16.8903,
-29.4374

Harmonies

Analogous

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



68.8198, -2.8719, 12.3470



68.8183, -7.7790, 11.6007



68.8198, -11.4916, 8.8132

Triad

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



68.8198, -7.7807, 11.6017



68.8198, -9.1316, -4.3038



68.8198, 6.2924, 2.9788

Complementary

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



68.8183, -7.7790, 11.6007



62.2408, 1.0978, -5.3536

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.



68.8198, 4.5053, -1.7384



68.8183, -7.7790, 11.6007



68.8198, -4.4759, -6.1318

Square

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



68.8198, -7.7807, 11.6017



68.8198, -12.2556, -0.3239



68.8198, 0.5278, -5.1609



68.8198, 5.3462, 7.5817

Rectangle

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



68.8183, -7.7790, 11.6007



68.8198, -12.8358, 6.0579



68.8198, 0.5278, -5.1609



68.8198, 5.9900, 1.3511

Sweetspot

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



68.8198, -7.7807, 11.6017



92.8889, -6.5594, 8.1511



64.0605, 1.5896, 6.5546



43.0896, -3.2364, 4.1539



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



68.8198, -7.7807, 11.6017



91.8641, -11.5498, 17.6647



67.9613, -10.8380, 10.6317



32.3005, -3.3961, 4.9631



53.4296, -22.1449, 32.5354



10.1247, -3.8029, 6.1722

Inverse Universe

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



62.2408, 1.0978, -5.3536



81.1340, 2.9448, -10.0264



63.1499, 4.1735, -4.1100



29.6353, 0.1990, -1.9009



16.0359, 42.3349, -104.9309



3.3356, 8.2329, -17.3842

Previews

White Background



This preview shows how the HunterLab color 68.8183, -7.7790, 11.6007 looks on a white background.

Color Contrast Check

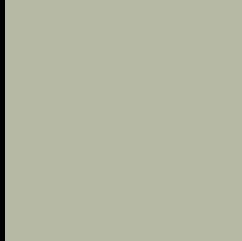
Large Text (above 18pt) WCAG AA × Fail

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 68.8183, -7.7790, 11.6007 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

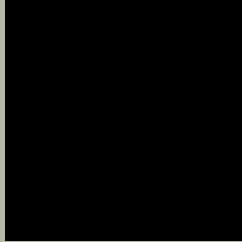
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

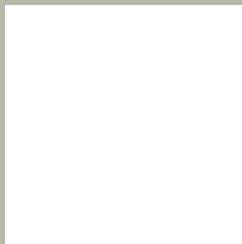
Any Text WCAG AAA ✓ Pass

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

HunterLab 68.8183, -7.7790, 11.6007 Background



This preview shows how black text looks on a background with the HunterLab color 68.8183, -7.7790, 11.6007.



This preview shows how white text looks on a background with the HunterLab color 68.8183, -7.7790,

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

68.8183, -7.7790, 11.6007

Protanopia

68.7114, -3.5648, 11.9711

Deuteranopia

68.6339, 5.3317, 10.8032



Tritanopia

68.8672, 0.3288, -2.0083

Trichromacy



Original Color

68.8183, -7.7790, 11.6007

Protanomaly

68.7304, -5.0359, 11.9654

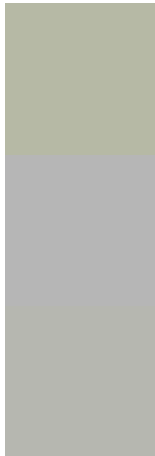
Deuteranomaly

68.5559, 0.5576, 11.0532

Tritanomaly

68.7247, -2.3831, 3.1842

Monochromacy



Original Color

68.8183, -7.7790, 11.6007

Achromatopsia

68.3947, -3.6494, 3.7160

Achromatomaly

68.5176, -5.1185, 6.5880

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.8183, -7.7790, 11.6007 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(182, 185, 165)` looks like.

```
.text, #text, p{  
    color:rgb(182, 185, 165)  
}
```

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(182, 185, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 185, 165) }
```

Border

The CSS property to change the border of an element to HunterLab 68.8183, -7.7790, 11.6007 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(182, 185, 165) }
```


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

```
.border{ border-color:rgb(182, 185, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 185, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 185, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 185, 165);  
box-shadow:4px 4px 4px 4px rgb(182, 185,  
165) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.8183, -7.7790, 11.6007 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 185, 165) }
```

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

```
.background{ background-color: rgb(182,  
185, 165) }
```

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