

Converting Colors

HunterLab(68.4953, -0.8321,
11.6685)

Have a look what the booklet for
HunterLab(68.4953, -0.8321,
11.6685) contains.

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Color

**HunterLab(68.5993, -0.9077,
11.8989)**

Conversions

Conversions Part 1

Format	Color
Hex	C4B4A4
RGB	196, 180, 164
RGB Percent	77%, 71%, 64%
CMY	0.2314, 0.2941, 0.3569
CMYK	0.00, 0.08, 0.16, 0.23
HSL	30°, 21%, 71%
HSV	30°, 16%, 77%
XYZ	45.7871, 47.0586, 41.7920
YIQ	182.9600, 14.6720, -1.5840

Conversions

Conversions Part 2

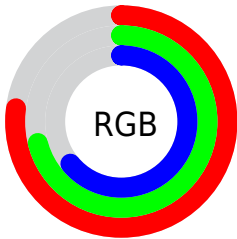
Format	Color
R_{YB}	196, 196, 164
Decimal	12891300
CIE _{Lab}	74.23, 3.04, 10.22
CIE _{LCh}	74, 10.662, 73.410
Yxy	47.0607, 0.3401, 0.3495
Android (android.graphics.Color)	4291081380 (0xFFC4B4A4)
YUV	182.9600, -9.3473, 11.4361
Hunter-Lab	68.5993, -0.9077, 11.8989

Details

The HunterLab color $68.5993, -0.9077, 11.8989$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $66.7231, -5.4895, -5.3887$, and the grayscale version is $68.8318, -3.6727, 3.7398$.

A 20% lighter version of the original color is $92.7297, -1.9487, 14.2553$, and $47.0100, 0.0124, 9.6340$ is the 20% darker color. If you saturate the color by 10%, you get $65.2602, 1.3393, 16.1183$, and if you desaturate by 10%, it is $72.0565, -2.8671, 7.2175$.

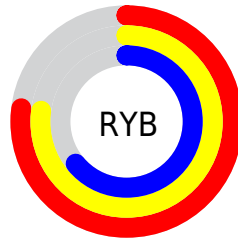
Distribution



Red (77%)

Green (71%)

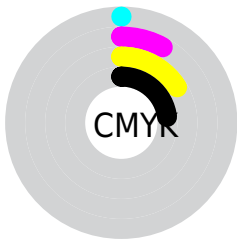
Blue (64%)



Red (77%)

Yellow (77%)

Blue (64%)

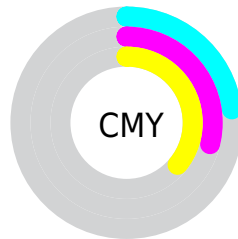


Cyan (0%)

Magenta (8%)

Yellow (16%)

Black (23%)



Cyan (23%)

Magenta (29%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.5993, -0.9077, 11.8989 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 68.5993, -0.9077, 11.8989 by changing the saturation by 10% instead.

■ 68.5993, -0.9077,
11.8989

■ 68.5993, -0.9077,
11.8989

193.6639, -6.4662,
22.4737

■ 57.5184, -0.4724,
10.7666

■ 92.6306, -1.9075,
14.1780

■ 47.1068, -0.0807,
9.6315

■ 105.5176, -2.4626,
15.3284

■ 37.4125, 0.2608,
8.4875

118.9522, -3.0523,
16.4888

■ 28.4931, 0.5460,
7.3238

132.9131, -3.6749,
17.6603

■ 20.4228, 0.7662,
6.1222

147.3812, -4.3288,
18.8440

■ 13.3027, 0.9086,
4.8495

162.3391, -5.0128,

■ 6.8420, 1.5732,

20.0405

4.7894

177.7714, -5.7256,
21.2503

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.5993, -0.9077,
11.8989

■ 68.5993, -0.9077,
11.8989

■ 65.2602, 1.3393,
16.1183

■ 72.0565, -2.8671,
7.2175

■ 62.0445, 3.8999,
19.8227

■ 75.6181, -4.5540,
2.1169

■ 58.9647, 6.7898,
22.9597

■ 79.2776, -5.9917,
-3.3606

■ 56.0324, 10.0209,
25.4752

■ 83.0278, -7.2004,
-9.1784

■ 53.2599, 13.5971,

■ 86.5973, -9.6629,

27.3185

-11.5828

■ 50.6599, 17.5089,
28.4490

■ 89.7590, -14.6493,
-7.4403

■ 48.2442, 21.7279,
28.8487

■ 92.9803, -19.5707,
-3.3763

■ 46.0222, 26.1952,
28.5509

■ 95.1188, -22.7569,
-0.7581

■ 45.2500, 27.8535,
28.3704

Harmonies

Analogous

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



68.6008, 3.4288, 9.7015



68.5993, -0.9077, 11.8989



68.6008, -5.8699, 12.0139

Triad

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



68.6008, -0.9097, 11.8999



68.6008, -12.7288, 1.5886



68.6008, 3.0386, -3.2153

Complementary

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



68.5993, -0.9077, 11.8989



66.7231, -5.4895, -5.3887

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.



68.6008, -1.4299, -5.7266



68.5993, -0.9077, 11.8989



68.6008, -10.4799, -2.8226

Square

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



68.6008, -0.9097, 11.8999



68.6008, -12.5985, 6.2833



68.6008, -6.3756, -5.5780



68.6008, 5.7525, 1.0832

Rectangle

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



68.5993, -0.9077, 11.8989



68.6008, -8.8555, 10.9083



68.6008, -6.3756, -5.5780



68.6008, 1.6865, -4.3097

Sweetspot

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



68.6008, -0.9097, 11.8999



97.5738, -4.1615, 8.8873



64.4846, 9.7213, 0.2031



44.9857, -1.8455, 4.3311

0.0000, NaN, NaN



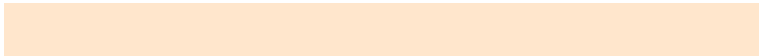
46.2646, -2.4686, 2.5136

Same Dimension

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



68.6008, -0.9097, 11.8999



90.5200, -0.0659, 18.3592



73.4142, -8.8344, 16.7174



33.0022, -1.0704, 4.0370



36.5083, 21.7778, 22.8775



8.4485, 2.6666, 5.2526

Inverse Universe

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



66.7231, -5.4895, -5.3887



87.3898, -7.6888, -10.4725



61.9917, 2.5155, -11.7059



32.4980, -2.3024, -0.6035



28.8845, 6.8829, -50.9613



7.0596, -0.4581, -7.8349

Previews

White Background



This preview shows how the HunterLab color 68.5993, -0.9077, 11.8989 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 68.5993, -0.9077, 11.8989 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

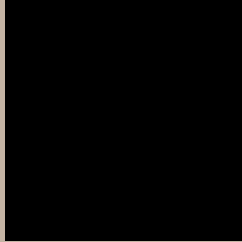
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

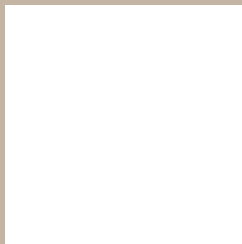
Any Text WCAG AAA ✓ Pass

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

HunterLab 68.5993, -0.9077, 11.8989 Background



This preview shows how black text looks on a background with the HunterLab color 68.5993, -0.9077, 11.8989.



This preview shows how white text looks on a background with the HunterLab color 68.5993, -0.9077, 11.8989.

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

68.5993, -0.9077, 11.8989

Protanopia

68.6438, -3.7473, 11.4857

Deuteranopia

68.5804, 5.0456, 11.5722



Tritanopia

68.4912, 6.2082, 0.1419

Trichromacy



Original Color

68.5993, -0.9077, 11.8989

Protanomaly

68.5353, -2.5946, 11.3904

Deuteranomaly

68.4525, 3.1387, 11.4025

Tritanomaly

68.4005, 3.8687, 4.3224

Monochromacy



Original Color

68.5993, -0.9077, 11.8989

Achromatopsia

68.8136, -3.6717, 3.7388

Achromatomaly

68.7618, -2.7291, 6.9065

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.5993, -0.9077, 11.8989 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(196, 180, 164)` looks like.

```
.text, #text, p{  
    color:rgb(196, 180, 164)  
}
```

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(196, 180, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 180, 164) }
```

Border

The CSS property to change the border of an element to HunterLab 68.5993, -0.9077, 11.8989 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(196, 180, 164) }
```


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

```
.border{ border-color:rgb(196, 180, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 180, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 180, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 180, 164);  
box-shadow:4px 4px 4px 4px rgb(196, 180,  
164) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.5993, -0.9077, 11.8989 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 180, 164) }
```

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

```
.background{ background-color: rgb(196,  
180, 164) }
```

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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