

Converting Colors

HunterLab(68.0805, 1.1049,
11.2349)

Have a look what the booklet for
HunterLab(68.0805, 1.1049,
11.2349) contains.

HunterLab(67.9194, 1.2768, 11.2143)	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(67.9194, 1.2768,
11.2143)**

Conversions

Conversions Part 1

Format	Color
Hex	C6B1A4
RGB	198, 177, 164
RGB Percent	78%, 69%, 64%
CMY	0.2235, 0.3059, 0.3569
CMYK	0.00, 0.11, 0.17, 0.22
HSL	23°, 23%, 71%
HSV	23°, 17%, 78%
XYZ	45.7118, 46.1304, 41.6168
YIQ	181.7970, 16.6890, 0.4090

Conversions

Conversions Part 2

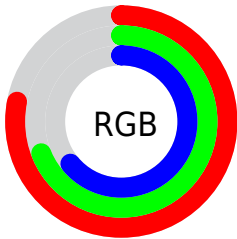
Format	Color
RYB	198, 185, 164
Decimal	13021604
CIELab	73.63, 5.40, 9.39
CIELCh	74, 10.835, 60.089
Yxy	46.1325, 0.3425, 0.3457
Android (android.graphics.Color)	4291211684 (0xFFC6B1A4)
YUV	181.7970, -8.7739, 14.2100
Hunter-Lab	67.9194, 1.2768, 11.2143

Details

The HunterLab color $67.9194, 1.2768, 11.2143$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $68.3130, -7.5776, -4.4082$, and the grayscale version is $68.3417, -3.6465, 3.7131$.

A 20% lighter version of the original color is $92.0067, 0.3349, 13.5130$, and $46.3837, 2.0831, 9.0232$ is the 20% darker color. If you saturate the color by 10%, you get $63.9185, 4.7439, 14.9195$, and if you desaturate by 10%, it is $72.0787, -1.9002, 7.1694$.

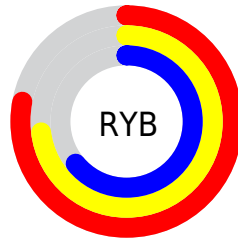
Distribution



Red (78%)

Green (69%)

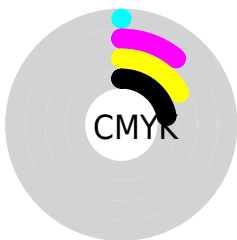
Blue (64%)



Red (78%)

Yellow (73%)

Blue (64%)

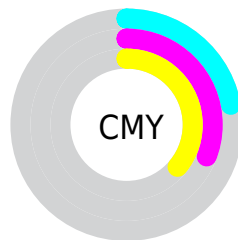


Cyan (0%)

Magenta (11%)

Yellow (17%)

Black (22%)



Cyan (22%)

Magenta (31%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.9194, 1.2768, 11.2143 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 67.9194, 1.2768, 11.2143 by changing the saturation by 10% instead.

■ 67.9194, 1.2768,
11.2143

■ 67.9194, 1.2768,
11.2143

192.7021, -3.4005,
21.4667

■ 56.8774, 1.5911,
10.1274

■ 91.8789, 0.5008,
13.4104

■ 46.5073, 1.8543,
9.0408

■ 104.7324, 0.0502,
14.5224

■ 36.8575, 2.0582,
7.9493

118.1350, -0.4392,
15.6460

■ 27.9865, 2.1944,
6.8431

132.0650, -0.9652,
16.7823

■ 19.9698, 2.2509,
5.7056

146.5033, -1.5259,
17.9321

■ 12.9105, 2.2094,
4.5060

161.4324, -2.1196,

■ 6.3405, 3.3745,

19.0958

4.4384

176.8368, -2.7449,
20.2739

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.9194, 1.2768,
11.2143

■ 67.9194, 1.2768,
11.2143

■ 63.9185, 4.7439,
14.9195

■ 72.0787, -1.9002,
7.1694

■ 60.0890, 8.5296,
18.2291

■ 76.3769, -4.8057,
2.8267

■ 56.4521, 12.6483,
21.0830

■ 80.8022, -7.4668,
-1.7751

■ 53.0302, 17.1055,
23.4138

■ 85.3435, -9.9075,
-6.6045

■ 49.8478, 21.8882,

■ 89.6980, -13.7810,

25.1507

-7.5051

■ 46.9313, 26.9554,
26.2287

■ 93.7157, -19.9329,
-2.4561

■ 44.3069, 32.2268,
26.6046

■ 95.2606, -22.2377,
-0.5738

■ 41.9965, 37.5637,
26.3086

■ 41.3973, 39.0368,
26.1922

Harmonies

Analogous

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



67.9209, 4.9662, 8.1602



67.9194, 1.2768, 11.2143



67.9209, -3.6427, 12.2883

Triad

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



67.9209, 1.2747, 11.2153



67.9209, -13.0535, 3.6828



67.9209, 1.3015, -4.7767

Complementary

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



67.9194, 1.2768, 11.2143



68.3130, -7.5776, -4.4082

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.



67.9209, -3.6127, -6.1873



67.9194, 1.2768, 11.2143



67.9209, -11.8145, -1.0910

Square

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



67.9209, 1.2747, 11.2153



67.9209, -11.8288, 8.1372



67.9209, -8.3950, -4.7927



67.9209, 4.9819, -1.0645

Rectangle

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



67.9194, 1.2768, 11.2143



67.9209, -6.9258, 11.8009



67.9209, -8.3950, -4.7927



67.9209, -0.2655, -5.5473

Sweetspot

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



67.9209, 1.2747, 11.2153



97.1003, -3.3677, 8.3600



64.8712, 11.3381, -2.0490



44.7362, -1.4268, 4.0544

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.9209, 1.2747, 11.2153



88.1499, 3.5600, 17.0260



72.8239, -6.9367, 16.1570



33.6018, -0.5769, 3.8218



33.6133, 30.8729, 21.2529



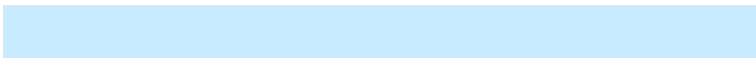
8.2130, 4.5257, 5.1401

Inverse Universe

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



68.3130, -7.5776, -4.4082



88.7928, -10.9889, -8.6515



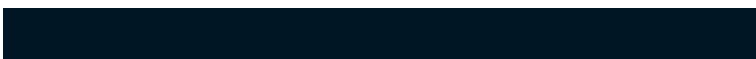
63.3822, 0.6182, -10.9104



33.7042, -2.8820, -0.2464



34.5204, -2.1800, -38.4415



8.3734, -1.8273, -6.5213

Previews

White Background



This preview shows how the HunterLab color 67.9194, 1.2768, 11.2143 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 67.9194, 1.2768, 11.2143 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

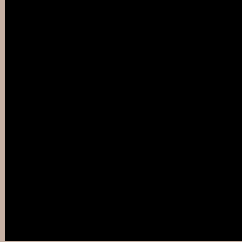
Any Text WCAG AA ✓ Pass

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 67.9194, 1.2768, 11.2143 Background



This preview shows how black text looks on a background with the HunterLab color 67.9194, 1.2768, 11.2143.



This preview shows how white text looks on a background with the HunterLab color 67.9194, 1.2768,

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

67.9194, 1.2768, 11.2143

Protanopia

67.8874, -3.2608, 10.2673

Deuteranopia

68.0584, 4.7117, 11.4227



Tritanopia

68.0275, 7.4074, 1.0727

Trichromacy



Original Color

67.9194, 1.2768, 11.2143

Protanomaly

67.9436, -1.5980, 10.7750

Deuteranomaly

68.0350, 3.1571, 11.3706

Tritanomaly

67.9662, 5.2470, 4.7686

Monochromacy



Original Color

67.9194, 1.2768, 11.2143

Achromatopsia

68.3947, -3.6494, 3.7160

Achromatomaly

68.1388, -1.8874, 6.6633

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.9194, 1.2768, 11.2143 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(198, 177, 164)` looks like.

```
.text, #text, p{  
    color:rgb(198, 177, 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(198, 177, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 177, 164) }
```

Border

The CSS property to change the border of an element to HunterLab 67.9194, 1.2768, 11.2143 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(198, 177, 164) }
```


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

```
.border{ border-color:rgb(198, 177, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 177, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 177, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 177, 164);  
box-shadow:4px 4px 4px 4px rgb(198, 177,  
164) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.9194, 1.2768, 11.2143 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 177, 164) }
```

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

```
.background{ background-color: rgb(198,  
177, 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](#).

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