

Converting Colors

HunterLab(70.0124, -1.0012,
11.7573)

Have a look what the booklet for
HunterLab(70.0124, -1.0012,
11.7573) contains.

HunterLab(69.8829, -0.8279, 11.6167)	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(69.8829, -0.8279,
11.6167)**

Conversions

Conversions Part 1

Format	Color
Hex	C7B7A8
RGB	199, 183, 168
RGB Percent	78%, 72%, 66%
CMY	0.2196, 0.2823, 0.3412
CMYK	0.00, 0.08, 0.16, 0.22
HSL	29°, 22%, 72%
HSV	29°, 16%, 78%
XYZ	47.5545, 48.8362, 43.9657
YIQ	186.0740, 14.3510, -1.2730

Conversions

Conversions Part 2

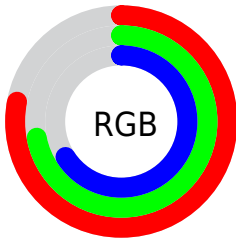
Format	Color
R_{YB}	199, 197, 168
Decimal	13088680
CIE Lab	75.35, 3.19, 9.67
CIE LCh	75, 10.186, 71.766
Yxy	48.8384, 0.3388, 0.3479
Android (android.graphics.Color)	4291278760 (0xFFC7B7A8)
YUV	186.0740, -8.9105, 11.3361
Hunter-Lab	69.8829, -0.8279, 11.6167

Details

The HunterLab color **69.8829, -0.8279, 11.6167** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **68.3581, -5.7827, -4.8447**, and the grayscale version is **70.1373, -3.7423, 3.8107**.

A 20% lighter version of the original color is **93.9791, -2.2092, 13.8274**, and **48.2141, 0.0811, 9.3920** is the 20% darker color. If you saturate the color by 10%, you get **66.3850, 1.5976, 15.8739**, and if you desaturate by 10%, it is **73.5049, -2.9627, 6.9103**.

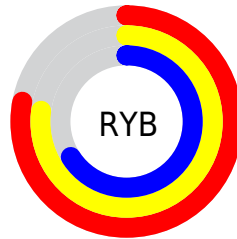
Distribution



Red (78%)

Green (72%)

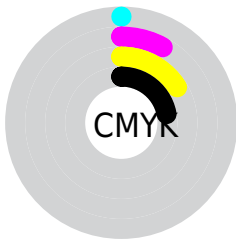
Blue (66%)



Red (78%)

Yellow (77%)

Blue (66%)

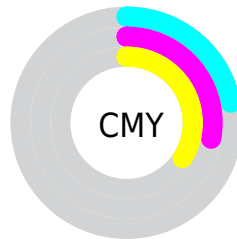


Cyan (0%)

Magenta (8%)

Yellow (16%)

Black (22%)



Cyan (22%)

Magenta (28%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.8829, -0.8279, 11.6167 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 69.8829, -0.8279, 11.6167 by changing the saturation by 10% instead.

■ 69.8829, -0.8279,
11.6167

■ 69.8829, -0.8279,
11.6167

195.4752, -6.3671,
21.9957

■ 58.7293, -0.3949,
10.5138

■ 94.0486, -1.8232,
13.8436

■ 48.2403, -0.0054,
9.4109

■ 106.9981, -2.3761,
14.9703

■ 38.4629, 0.3338,
8.3028

120.4929, -2.9636,
16.1083

■ 29.4532, 0.6169,
7.1803

134.5116, -3.5840,
17.2587

■ 21.2832, 0.8353,
6.0274

149.0354, -4.2359,
18.4221

■ 14.0502, 0.9764,
4.8156

164.0473, -4.9178,

■ 7.6964, 1.3935,

19.5991

5.3875

179.5319, -5.6285,
20.7903

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.8829, -0.8279,
11.6167

■ 69.8829, -0.8279,
11.6167

■ 66.3850, 1.5976,
15.8739

■ 73.5049, -2.9627,
6.9103

■ 63.0173, 4.3412,
19.6274

■ 77.2365, -4.8228,
1.7979

■ 59.7935, 7.4191,
22.8230

■ 81.0705, -6.4324,
-3.6780

■ 56.7265, 10.8442,
25.4034

■ 84.9991, -7.8124,
-9.4810

■ 53.8301, 14.6202,

■ 88.5470, -11.5777,

27.3136

-8.9886

■ 51.1188, 18.7365,
28.5079

■ 91.8884, -16.7829,
-4.7173

■ 48.6063, 23.1619,
28.9621

■ 95.2934, -21.9185,
-0.5278

■ 46.3045, 27.8351,
28.6963

■ 95.3321, -21.9761,
-0.4810

■ 45.3494, 29.9248,
28.4680

Harmonies

Analogous

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



69.8845, 3.2642, 9.3871



69.8829, -0.8279, 11.6167



69.8845, -5.5991, 11.8425

Triad

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



69.8845, -0.8299, 11.6177



69.8845, -12.5150, 1.9954



69.8845, 2.5029, -3.0451

Complementary

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



69.8829, -0.8279, 11.6167



68.3581, -5.7827, -4.8447

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.



69.8845, -1.8463, -5.3197



69.8829, -0.8279, 11.6167



69.8845, -10.4645, -2.2814

Square

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



69.8845, -0.8299, 11.6177



69.8845, -12.2595, 6.4879



69.8845, -6.5886, -5.0312



69.8845, 5.2238, 1.0092

Rectangle

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



69.8829, -0.8279, 11.6167



69.8845, -8.5113, 10.8446



69.8845, -6.5886, -5.0312



69.8845, 1.1780, -4.0551

Sweetspot

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



69.8845, -0.8299, 11.6177



97.5089, -4.0528, 8.8151



66.0374, 9.3403, 0.1328



44.9515, -1.7882, 4.2932

0.0000, NaN, NaN



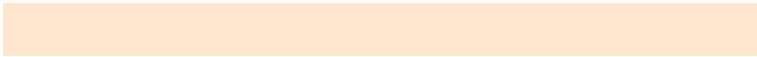
46.2646, -2.4686, 2.5136

Same Dimension

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



69.8845, -0.8299, 11.6177



90.7394, 0.0437, 17.5305



74.5514, -8.5313, 16.3262



33.8674, -1.0260, 4.1099



36.6032, 23.4328, 22.9650



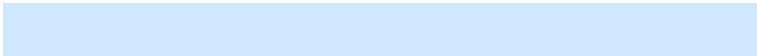
8.8277, 3.1931, 5.4955

Inverse Universe

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



68.3581, -5.7827, -4.8447



88.2502, -8.0243, -9.3223



63.7538, 1.9811, -10.9305



33.4328, -2.4379, -0.5761



30.0417, 5.7485, -49.9588



7.5627, -0.5584, -8.2472

Previews

White Background



This preview shows how the HunterLab color 69.8829, -0.8279, 11.6167 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 69.8829, -0.8279, 11.6167 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

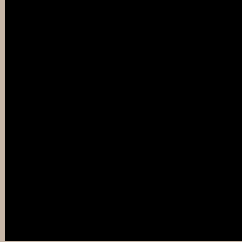
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

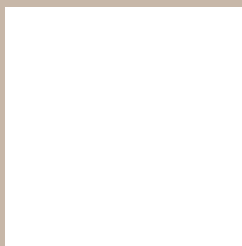
Any Text WCAG AAA ✓ Pass

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

HunterLab 69.8829, -0.8279, 11.6167 Background



This preview shows how black text looks on a background with the HunterLab color 69.8829, -0.8279, 11.6167.



This preview shows how white text looks on a background with the HunterLab color 69.8829, -0.8279, 11.6167.

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

69.8829, -0.8279, 11.6167

Protanopia

69.9285, -3.6717, 11.1997

Deuteranopia

69.8616, 5.1368, 11.2822



Tritanopia

69.7474, 6.1670, 0.1983

Trichromacy



Original Color

69.8829, -0.8279, 11.6167

Protanomaly

69.8195, -2.5162, 11.1031

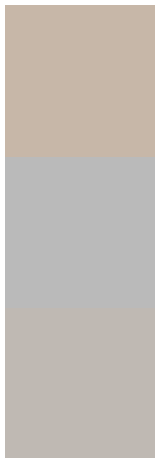
Deuteranomaly

69.7344, 3.2275, 11.1124

Tritanomaly

69.6568, 3.8209, 4.3906

Monochromacy



Original Color

69.8829, -0.8279, 11.6167

Achromatopsia

70.0729, -3.7389, 3.8072

Achromatomaly

70.0207, -2.7942, 6.9855

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.8829, -0.8279, 11.6167 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(199, 183, 168)` looks like.

```
.text, #text, p{  
    color:rgb(199, 183, 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(199, 183, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 183, 168) }
```

Border

The CSS property to change the border of an element to HunterLab 69.8829, -0.8279, 11.6167 is called "border". The border property can be set on classes, ids or directly on the HTML element.

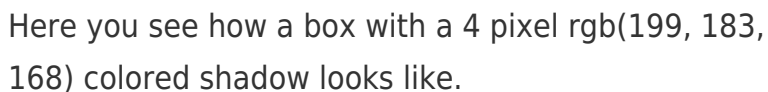
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(199, 183, 168) }
```


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

```
.border{ border-color:rgb(199, 183, 168) }
```

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



Here you see how a box with a 4 pixel `rgb(199, 183, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(199, 183, 168); -webkit-box-shadow:4px 4px 4px 4px rgb(199, 183, 168); box-shadow:4px 4px 4px 4px rgb(199, 183, 168) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.8829, -0.8279, 11.6167 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 183, 168) }
```

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

```
.background{ background-color: rgb(199,  
183, 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