

Converting Colors

HunterLab(60.8380, -1.0381,
27.9861)

Have a look what the booklet for
HunterLab(60.8380, -1.0381,
27.9861) contains.

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Color

**HunterLab(60.7916, -0.9672,
28.0086)**

Conversions

Conversions Part 1

Format	Color
Hex	BFA05A
RGB	191, 160, 90
RGB Percent	75%, 63%, 35%
CMY	0.2510, 0.3725, 0.6471
CMYK	0.00, 0.16, 0.53, 0.25
HSL	42°, 44%, 55%
HSV	42°, 53%, 75%
XYZ	35.9022, 36.9562, 14.9139
YIQ	161.2890, 40.9460, -15.1980

Conversions

Conversions Part 2

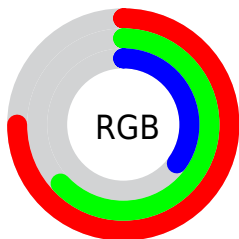
Format	Color
RYB	135, 191, 90
Decimal	12558426
CIELab	67.25, 2.62, 40.43
CIELCh	67, 40.514, 86.290
Yxy	36.9579, 0.4090, 0.4211
Android (android.graphics.Color)	4290748506 (0xFFBFA05A)
YUV	161.2890, -35.1455, 26.0565
Hunter-Lab	60.7916, -0.9672, 28.0086

Details

The HunterLab color **60.7916, -0.9672, 28.0086** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **44.2824, 4.9692, -38.6212**, and the grayscale version is **59.9462, -3.1986, 3.2570**.

A 20% lighter version of the original color is **84.0795, -2.2453, 33.7240**, and **40.3091, -0.3061, 21.7473** is the 20% darker color. If you saturate the color by 10%, you get **58.8971, 0.5783, 30.3178**, and if you desaturate by 10%, it is **62.7747, -2.1905, 24.9510**.

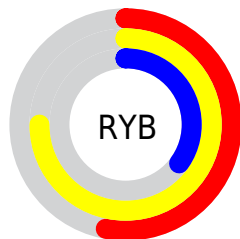
Distribution



Red (75%)

Green (63%)

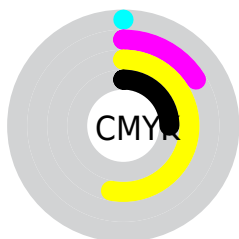
Blue (35%)



Red (53%)

Yellow (75%)

Blue (35%)

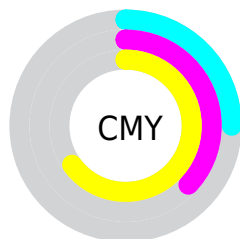


Cyan (0%)

Magenta (16%)

Yellow (53%)

Black (25%)



Cyan (25%)

Magenta (37%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.7916, -0.9672, 28.0086 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 60.7916, -0.9672, 28.0086 by changing the saturation by 10% instead.

■ 60.7916, -0.9672,
28.0086

■ 60.7916, -0.9672,
28.0086

182.5181, -6.4755,
51.5957

■ 50.1746, -0.5415,
24.9438

■ 83.9691, -1.9522,
33.7519

■ 40.2585, -0.1606,
21.7058

■ 96.4593, -2.5009,
36.4758

■ 31.0983, 0.1679,
18.2506

■ 109.5139, -3.0848,
39.1241

■ 22.7627, 0.4368,
14.7419

■ 123.1095, -3.7020,
41.7093

■ 15.3430, 0.6356,
10.7401

137.2253, -4.3510,
44.2416

■ 8.9561, 0.7972,
6.2693

151.8429, -5.0304,

0.0000, NaN, NaN

46.7290

0.0000, NaN, NaN

166.9455, -5.7389,
49.1785

0.0000, NaN, NaN

■ 60.7916, -0.9672,
28.0086

■ 60.7916, -0.9672,
28.0086

■ 58.8971, 0.5783,
30.3178

■ 62.7747, -2.1905,
24.9510

■ 57.0885, 2.4498,
31.8706

■ 64.8397, -3.0868,
21.1619

■ 55.3678, 4.6330,
32.6810

■ 66.9852, -3.6653,
16.6689

■ 53.7338, 7.1038,
32.7919

■ 69.2081, -3.9361,
11.5046

■ 52.6150, 8.9860,
32.5785

■ 71.5054, -3.9114,
5.7040

■ 73.8737, -3.6045,
-0.6961

■ 76.3098, -3.0296,
-7.6591

■ 78.8107, -2.2013,
-15.1492

■ 81.0947, -2.6515,
-19.2459

Harmonies

Analogous

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



60.7930, 17.3833, 24.9719



60.7916, -0.9672, 28.0086



60.7930, -17.9601, 26.2013

Triad

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



60.7930, -0.9696, 28.0092



60.7930, -31.5065, -13.3279



60.7930, 28.6307, -18.1764

Complementary

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



60.7916, -0.9672, 28.0086



44.2824, 4.9692, -38.6212

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.



60.7930, 13.0137, -34.6651



60.7916, -0.9672, 28.0086



60.7930, -21.4472, -31.3371

Square

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



60.7930, -0.9696, 28.0092



60.7930, -34.3302, 5.4208



60.7930, -5.4914, -40.0751



60.7930, 35.6926, 1.1189

Rectangle

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



60.7916, -0.9672, 28.0086



60.7930, -26.4960, 22.0864



60.7930, -5.4914, -40.0751



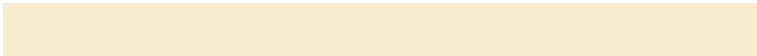
60.7930, 24.1242, -24.4273

Sweetspot

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



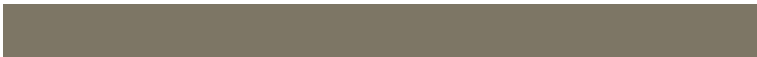
60.7930, -0.9696, 28.0092



91.6050, -5.1904, 17.8265



44.4902, 37.1056, 3.5336



42.6355, -2.3992, 9.0336



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



60.7930, -0.9696, 28.0092



78.5445, 1.0329, 40.8566



68.4289, -21.6800, 33.4046



32.5774, -1.8429, 4.4325



42.8264, 6.9594, 26.5113



9.1060, 0.2391, 5.6153

Inverse Universe

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



44.2824, 4.9692, -38.6212



52.4900, 11.8301, -67.1644



37.8088, 24.9896, -53.5594



31.1290, -1.4406, -1.1706



21.5143, 22.5721, -75.6177



5.4835, 1.6021, -10.3125

Previews

White Background



This preview shows how the HunterLab color 60.7916, -0.9672, 28.0086 looks on a white background.

Color Contrast Check

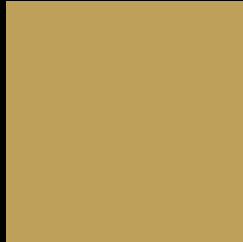
Large Text (above 18pt) WCAG AA × Fail

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 60.7916, -0.9672, 28.0086 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

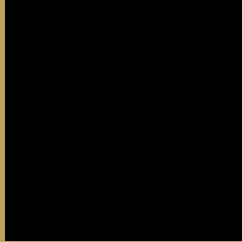
Any Text WCAG AA ✓ Pass

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 60.7916, -0.9672, 28.0086 Background



This preview shows how black text looks on a background with the HunterLab color 60.7916, -0.9672, 28.0086.



This preview shows how white text looks on a background with the HunterLab color 60.7916, -0.9672,

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

60.7916, -0.9672, 28.0086

Protanopia

60.8355, -6.7418, 27.7224

Deuteranopia

60.6726, 4.4318, 27.7918



Tritanopia

60.9152, 13.9154, 4.0534

Trichromacy



Original Color

60.7916, -0.9672, 28.0086

Protanomaly

60.9426, -4.8596, 27.8384

Deuteranomaly

60.6132, 2.8037, 27.7172

Tritanomaly

60.6814, 7.5616, 14.7655

Monochromacy



Original Color

60.7916, -0.9672, 28.0086

Achromatopsia

59.6993, -3.1854, 3.2436

Achromatomaly

60.0081, -3.4871, 14.2682

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.7916, -0.9672, 28.0086 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(191, 160, 90)` looks like.

```
.text, #text, p{  
    color:rgb(191, 160, 90)  
}
```

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(191, 160, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 160, 90) }
```

Border

The CSS property to change the border of an element to HunterLab 60.7916, -0.9672, 28.0086 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(191, 160, 90) }
```


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

```
.border{ border-color:rgb(191, 160, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 160, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 160, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 160, 90);  
box-shadow:4px 4px 4px 4px rgb(191, 160,  
90) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.7916, -0.9672, 28.0086 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 160, 90) }
```

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

```
.background{ background-color: rgb(191,  
160, 90) }
```

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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