

Converting Colors

HunterLab(62.7251, -7.0739,
38.6035)

Have a look what the booklet for
HunterLab(62.7251, -7.0739,
38.6035) contains.

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Color

**HunterLab(62.8288, -6.9601,
38.5930)**

Conversions

Conversions Part 1

Format	Color
Hex	C2A800
RGB	194, 168, 0
RGB Percent	76%, 66%, 0%
CMY	0.2392, 0.3412, 0.9999
CMYK	0.00, 0.13, 1.00, 0.24
HSL	52°, 100%, 38%
HSV	52°, 100%, 76%
XYZ	36.2507, 39.4746, 5.7087
YIQ	156.6220, 69.4240, -46.7360

Conversions

Conversions Part 2

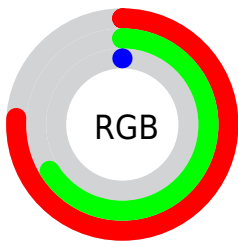
Format	Color
R_YB	30, 194, 0
Decimal	12756992
CIE Lab	69.10, -4.18, 71.86
CIE LCh	69, 71.979, 93.333
Yxy	39.4765, 0.4451, 0.4847
Android (android.graphics.Color)	4290947072 (0xFFC2A800)
YUV	156.6220, -77.2146, 32.7805
Hunter-Lab	62.8288, -6.9601, 38.5930

Details

The HunterLab color **62.8288, -6.9601, 38.5930** is a dark color, and the websafe version is hex **CC9900**. The color can be described as dark washed orange. A complement of this color would be **21.5274, 46.1344, -126.4959**, and the grayscale version is **58.1980, -3.1053, 3.1620**.

A 20% lighter version of the original color is **86.3546, -8.5613, 48.2408**, and **42.2770, -4.9401, 25.9644** is the 20% darker color. If you saturate the color by 10%, you get **62.8297, -6.9619, 38.5935**, and if you desaturate by 10%, it is **63.6353, -7.9748, 38.4807**.

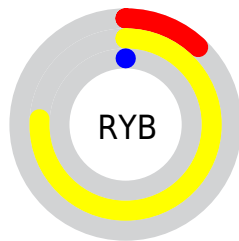
Distribution



Red (76%)

Green (66%)

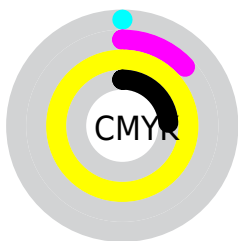
Blue (0%)



Red (12%)

Yellow (76%)

Blue (0%)

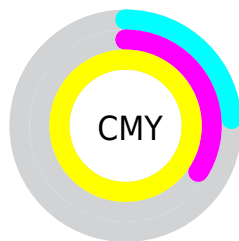


Cyan (0%)

Magenta (13%)

Yellow (100%)

Black (24%)



Cyan (24%)

Magenta (34%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.8288, -6.9601, 38.5930 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 62.8288, -6.9601, 38.5930 by changing the saturation by 10% instead.

62.8288, -6.9601,
38.5930

62.8288, -6.9601,
38.5930

185.4487,
-15.1094, 76.8492

52.0870, -6.1652,
33.4976

86.2355, -8.6231,
48.1322

42.0373, -5.3888,
28.1649

98.8321, -9.4860,
52.6218

32.7327, -4.6325,
22.9129

111.9884,
-10.3707, 56.9544

24.2385, -3.8937,
16.9670

125.6817,
-11.2767, 61.1492

16.6411, -3.1676,
11.6488

139.8916,
-12.2039, 65.2229

10.0622, -2.4430,
7.0436

154.6001,

0.0000, NaN, NaN

-13.1520, 69.1896

0.0000, NaN, NaN

169.7907,
-14.1206, 73.0615

0.0000, NaN, NaN

■ 62.8288, -6.9601,
38.5930

■ 62.8288, -6.9601,
38.5930

■ 62.8297, -6.9619,
38.5935

■ 63.6353, -7.9748,
38.4807

■ 64.4826, -8.7777,
37.8301

■ 65.3841, -9.3052,
36.4706

■ 66.3441, -9.5305,
34.3373

■ 67.3659, -9.4356,
31.3888

■ 68.4515, -9.0088,
27.6005

■ 69.6022, -8.2439,
22.9616

■ 70.8188, -7.1389,
17.4722

■ 72.1015, -5.6952,
11.1412

Harmonies

Analogous

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



62.8303, 27.3629, 36.7973



62.8288, -6.9601, 38.5930



62.8303, -34.2553, 35.6463

Triad

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



62.8303, -6.9627, 38.5935



62.8303, -47.6611, -39.0223



62.8303, 63.1341, -29.7052

Complementary

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



62.8288, -6.9601, 38.5930



21.5274, 46.1344, -126.4959

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.



62.8303, 34.9809, -69.6948



62.8288, -6.9601, 38.5930



62.8303, -29.1133, -76.7341

Square

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



62.8303, -6.9627, 38.5935



62.8303, -54.5335, -0.1505



62.8303, 0.3343, -90.1310



62.8303, 72.3690, 6.7926

Rectangle

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



62.8288, -6.9601, 38.5930



62.8303, -46.1857, 29.6453



62.8303, 0.3343, -90.1310



62.8303, 55.3210, -43.6937

Sweetspot

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



62.8303, -6.9627, 38.5935



93.6090, -11.1568, 31.2349



33.9983, 58.4832, 19.9336



43.4896, -5.4500, 15.9283

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.8303, -6.9627, 38.5935



84.4070, -9.1093, 51.8517



65.5948, -38.8373, 39.7389



33.9421, -2.6303, 5.0397



51.0310, -5.7822, 31.3438



10.9101, -1.6803, 6.6933

Inverse Universe

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



21.5274, 46.1344, -126.4959



28.6201, 63.4835, -172.8154



22.6297, 55.9618, -118.7975



31.5607, -0.7394, -1.7651



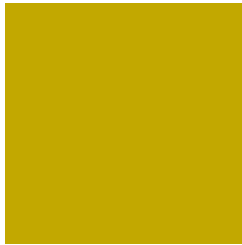
17.6544, 36.6463, -101.1753



4.5506, 4.7784, -16.0030

Previews

White Background



This preview shows how the HunterLab color 62.8288, -6.9601, 38.5930 looks on a white background.

Color Contrast Check

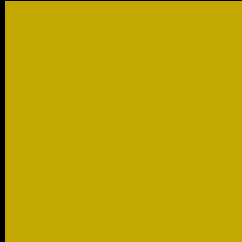
Large Text (above 18pt) WCAG AA × Fail

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 62.8288, -6.9601, 38.5930 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 62.8288, -6.9601, 38.5930 Background



This preview shows how black text looks on a background with the HunterLab color 62.8288, -6.9601, 38.5930.

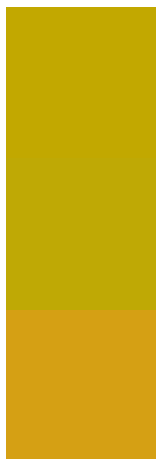


This preview shows how white text looks on a background with the HunterLab color 62.8288, -6.9601,

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

62.8288, -6.9601, 38.5930

Protanopia

62.8198, -8.4910, 38.4251

Deuteranopia

62.7202, 4.4703, 38.1005



Tritanopia

62.6902, 14.3932, 3.8449

Trichromacy



Original Color

62.8288, -6.9601, 38.5930

Protanomaly

62.9198, -8.1423, 38.5471

Deuteranomaly

62.7258, 0.1413, 38.2939

Tritanomaly

62.0343, 3.7870, 24.9970

Monochromacy



Original Color

62.8288, -6.9601, 38.5930

Achromatopsia

58.0658, -3.0982, 3.1548

Achromatomaly

59.1235, -7.9940, 24.2011

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.8288, -6.9601, 38.5930 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(194, 168, 0)` looks like.

```
.text, #text, p{  
    color:rgb(194, 168, 0)  
}
```

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(194, 168, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 168, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 62.8288, -6.9601, 38.5930 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(194, 168, 0) }
```


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

```
.border{ border-color:rgb(194, 168, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 168, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 168, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 168, 0);  
box-shadow:4px 4px 4px 4px rgb(194, 168,  
0) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.8288, -6.9601, 38.5930 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 168, 0) }
```

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

```
.background{ background-color: rgb(194,  
168, 0) }
```

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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