

Converting Colors

HunterLab(62.9486, 10.8718,
33.0418)

Have a look what the booklet for
HunterLab(62.9486, 10.8718,
33.0418) contains.

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Color

**HunterLab(62.8280, 11.0991,
32.9603)**

Conversions

Conversions Part 1

Format	Color
Hex	DC9C49
RGB	220, 156, 73
RGB Percent	86%, 61%, 29%
CMY	0.1373, 0.3882, 0.7137
CMYK	0.00, 0.29, 0.67, 0.14
HSL	34°, 68%, 57%
HSV	34°, 67%, 86%
XYZ	42.6062, 39.4736, 11.6769
YIQ	165.6740, 64.7870, -12.2450

Conversions

Conversions Part 2

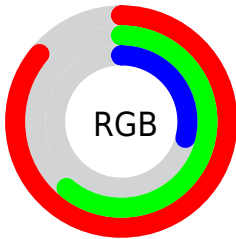
Format	Color
RYB	186, 220, 73
Decimal	14457929
CIELab	69.09, 15.88, 51.69
CIElCh	69, 54.075, 72.924
Yxy	39.4755, 0.4544, 0.4210
Android (android.graphics.Color)	4292648009 (0xFFDC9C49)
YUV	165.6740, -45.6883, 47.6439
Hunter-Lab	62.8280, 11.0991, 32.9603

Details

The HunterLab color **62.8280, 11.0991, 32.9603** is a dark color, and the websafe version is hex **CC9933**. The color can be described as middle muted orange. A complement of this color would be **49.4711, 2.2264, -50.6258**, and the grayscale version is **61.7819, -3.2965, 3.3567**.

A 20% lighter version of the original color is **82.9662, 1.0845, 37.2771**, and **42.1079, 10.5669, 25.1998** is the 20% darker color. If you saturate the color by 10%, you get **60.1205, 14.9095, 34.2180**, and if you desaturate by 10%, it is **65.6986, 7.6743, 30.8466**.

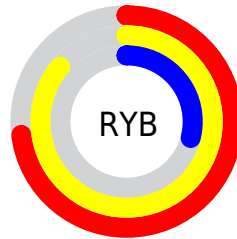
Distribution



Red (86%)

Green (61%)

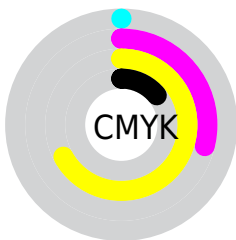
Blue (29%)



Red (73%)

Yellow (86%)

Blue (29%)

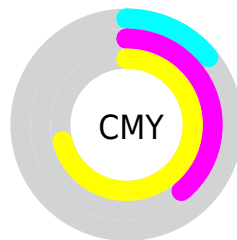


Cyan (0%)

Magenta (29%)

Yellow (67%)

Black (14%)



Cyan (14%)

Magenta (39%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.8280, 11.0991, 32.9603 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 62.8280, 11.0991, 32.9603 by changing the saturation by 10% instead.

62.8280, 11.0991,
32.9603

62.8280, 11.0991,
32.9603

185.4476, 10.3740,
61.6631

52.0863, 10.8713,
29.1700

86.2347, 11.3246,
40.0391

42.0366, 10.5610,
25.1662

98.8312, 11.3423,
43.3791

32.7321, 10.1525,
20.9112

111.9875, 11.3028,
46.6137

24.2380, 9.6289,
16.9666

125.6808, 11.2103,
49.7583

16.6406, 8.9675,
11.6484

139.8907, 11.0683,
52.8257

10.0618, 8.1380,
7.0433

154.5991, 10.8798,

0.0000, INF, NaN

55.8267

0.0000, NaN, NaN

169.7897, 10.6476,
58.7700

0.0000, NaN, NaN

■ 62.8280, 11.0991,
32.9603

■ 62.8280, 11.0991,
32.9603

■ 60.1205, 14.9095,
34.2180

■ 65.6986, 7.6743,
30.8466

■ 57.5789, 19.0906,
34.6170

■ 68.7186, 4.6515,
27.9045

■ 55.2091, 23.5870,
34.2166

■ 71.8806, 2.0227,
24.1796

■ 54.4862, 25.0475,
34.0126

■ 75.1751, -0.2247,
19.7247

■ 78.5935, -2.1084,
14.5949

■ 82.1273, -3.6491,
8.8449

■ 85.7686, -4.8686,
2.5268

■ 89.5103, -5.7890,
-4.3107

■ 92.7687, -9.6121,
-3.4699

Harmonies

Analogous

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



62.8296, 35.0284, 26.9383



62.8280, 11.0991, 32.9603



62.8296, -13.5569, 33.3099

Triad

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



62.8296, 11.0959, 32.9610



62.8296, -43.0210, -7.4608



62.8296, 32.0841, -39.0817

Complementary

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



62.8280, 11.0991, 32.9603



49.4711, 2.2264, -50.6258

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.



62.8296, 7.5407, -57.8766



62.8280, 11.0991, 32.9603



62.8296, -34.2860, -35.4320

Square

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



62.8296, 11.0959, 32.9610



62.8296, -42.3707, 15.2154



62.8296, -16.6089, -56.3310



62.8296, 48.3621, -11.2259

Rectangle

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



62.8280, 11.0991, 32.9603



62.8296, -26.9827, 30.6201



62.8296, -16.6089, -56.3310



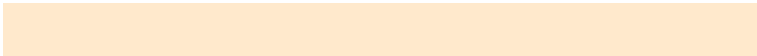
62.8296, 24.3780, -47.0737

Sweetspot

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



62.8296, 11.0959, 32.9610



91.5331, -1.7930, 19.3674



46.7433, 57.8458, -1.2401



41.8171, -0.5390, 9.7580

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.8296, 11.0959, 32.9610



69.8864, 19.4759, 40.7475



81.0931, -22.7530, 44.9620



37.7696, -1.5250, 4.8402



42.0106, 18.6053, 26.2125



11.4616, 3.1438, 7.1176

Inverse Universe

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



49.4711, 2.2264, -50.6258



51.5986, 9.2134, -76.7541



34.1372, 37.7210, -95.9037



36.8036, -2.3126, -0.9666



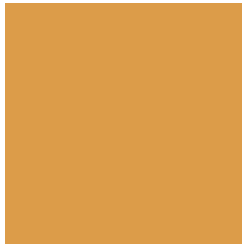
28.5152, 13.5157, -64.8181



8.3435, 1.2519, -13.1311

Previews

White Background



This preview shows how the HunterLab color 62.8280, 11.0991, 32.9603 looks on a white background.

Color Contrast Check

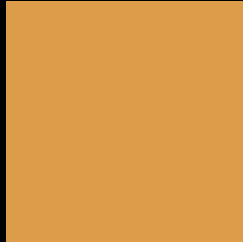
Large Text (above 18pt) WCAG AA × Fail

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 62.8280, 11.0991, 32.9603 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 62.8280, 11.0991, 32.9603 Background



This preview shows how black text looks on a background with the HunterLab color 62.8280, 11.0991, 32.9603.



This preview shows how white text looks on a background with the HunterLab color 62.8280, 11.0991,

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

62.8280, 11.0991, 32.9603

Protanopia

62.9310, -7.2614, 32.0357

Deuteranopia

62.9756, 4.5671, 33.1131



Tritanopia

62.8529, 26.2387, 8.6749

Trichromacy



Original Color

62.8280, 11.0991, 32.9603

Protanomaly

62.7312, -0.5153, 32.1833

Deuteranomaly

62.8970, 7.1369, 33.1025

Tritanomaly

62.6037, 20.1122, 19.9124

Monochromacy



Original Color

62.8280, 11.0991, 32.9603

Achromatopsia

61.7516, -3.2949, 3.3551

Achromatomaly

61.6001, 0.3860, 16.9533

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.8280, 11.0991, 32.9603 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(220, 156, 73)` looks like.

```
.text, #text, p{  
    color:rgb(220, 156, 73)  
}
```

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(220, 156, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 156, 73) }
```

Border

The CSS property to change the border of an element to HunterLab 62.8280, 11.0991, 32.9603 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(220, 156, 73) }
```


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

```
.border{ border-color:rgb(220, 156, 73) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 156, 73)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 156, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 156, 73);  
box-shadow:4px 4px 4px 4px rgb(220, 156,  
73) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.8280, 11.0991, 32.9603 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 156, 73) }
```

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

```
.background{ background-color: rgb(220,  
156, 73) }
```

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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