

Converting Colors

HunterLab(57.4684, 7.0480,
31.1247)

Have a look what the booklet for
HunterLab(57.4684, 7.0480,
31.1247) contains.

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Color

**HunterLab(57.4684, 7.0480,
31.1247)**

Conversions

Conversions Part 1

Format	Color
Hex	C7923C
RGB	199, 146, 60
RGB Percent	78%, 57%, 24%
CMY	0.2196, 0.4274, 0.7647
CMYK	0.00, 0.27, 0.70, 0.22
HSL	37°, 55%, 51%
HSV	37°, 70%, 78%
XYZ	34.6477, 33.0262, 8.8235
YIQ	152.0430, 59.1940, -15.5100

Conversions

Conversions Part 2

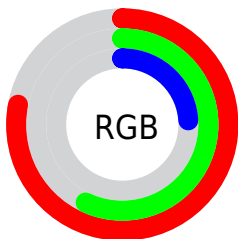
Format	Color
RYB	146, 199, 60
Decimal	13079100
CIELab	64.18, 11.56, 51.70
CIElCh	64, 52.974, 77.395
Yxy	33.0278, 0.4529, 0.4317
Android (android.graphics.Color)	4291269180 (0xFFC7923C)
YUV	152.0430, -45.3772, 41.1813
Hunter-Lab	57.4684, 7.0480, 31.1247

Details

The HunterLab color **57.4684, 7.0480, 31.1247** 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 **41.1019, 6.5780, -52.5006**, and the grayscale version is **56.2143, -2.9995, 3.0542**.

A 20% lighter version of the original color is **79.8363, 5.2101, 37.9018**, and **37.4575, 6.7541, 23.1539** is the 20% darker color. If you saturate the color by 10%, you get **55.3112, 9.9820, 32.0955**, and if you desaturate by 10%, it is **59.7468, 4.4488, 29.3809**.

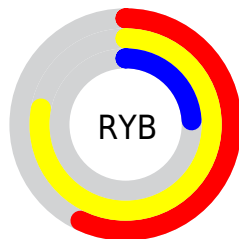
Distribution



Red (78%)

Green (57%)

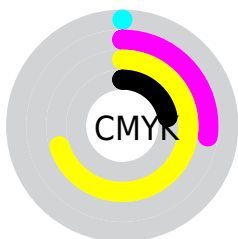
Blue (24%)



Red (57%)

Yellow (78%)

Blue (24%)

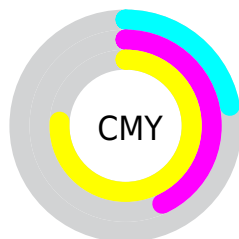


Cyan (0%)

Magenta (27%)

Yellow (70%)

Black (22%)



Cyan (22%)

Magenta (43%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.4684, 7.0480, 31.1247 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 57.4684, 7.0480, 31.1247 by changing the saturation by 10% instead.

■ 57.4684, 7.0480,
31.1247

■ 57.4684, 7.0480,
31.1247

■ 177.7006, 4.9883,
60.2527

■ 47.0614, 6.9941,
27.2341

■ 80.2614, 6.9447,
38.3570

■ 37.3704, 6.8636,
23.1113

■ 92.5736, 6.8060,
41.7560

■ 28.4547, 6.6413,
18.8636

■ 105.4581, 6.6148,
45.0405

■ 20.3884, 6.3097,
14.2719

■ 118.8903, 6.3750,
48.2278

■ 13.2729, 5.8430,
9.2910

■ 132.8489, 6.0899,
51.3320

■ 6.8054, 7.0386,
4.7638

■ 147.3147, 5.7622,

0.0000, NaN, NaN

54.3647

0.0000, NaN, NaN

162.2704, 5.3943,
57.3355

0.0000, NaN, NaN

■ 57.4684, 7.0480,
31.1247

■ 57.4684, 7.0480,
31.1247

■ 55.3112, 9.9820,
32.0955

■ 59.7468, 4.4488,
29.3809

■ 53.2735, 13.2372,
32.3115

■ 62.1377, 2.2011,
26.8712

■ 51.3511, 16.7398,
31.9253

■ 64.6375, 0.3007,
23.6221

■ 51.3225, 16.7935,
31.9187

■ 67.2409, -1.2600,
19.6696

■ 69.9422, -2.4933,
15.0550

■ 72.7360, -3.4144,
9.8218

■ 75.6170, -4.0397,
4.0136

■ 78.5802, -4.3869,
-2.3273

■ 81.6208, -4.4733,
-9.1608

Harmonies

Analogous

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



57.4698, 30.5379, 26.4984



57.4684, 7.0480, 31.1247



57.4698, -15.8682, 30.7588

Triad

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



57.4698, 7.0452, 31.1253



57.4698, -39.9002, -11.1385



57.4698, 33.7926, -33.8788

Complementary

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



57.4684, 7.0480, 31.1247



41.1019, 6.5780, -52.5006

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.



57.4698, 10.9575, -54.2658



57.4684, 7.0480, 31.1247



57.4698, -30.3790, -37.9490

Square

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



57.4698, 7.0452, 31.1253



57.4698, -40.6043, 11.6788



57.4698, -12.5298, -55.9970



57.4698, 47.5544, -6.9788

Rectangle

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



57.4684, 7.0480, 31.1247



57.4698, -27.8415, 27.7432



57.4698, -12.5298, -55.9970



57.4698, 26.7715, -42.1165

Sweetspot

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



57.4698, 7.0452, 31.1253



92.0200, -3.0872, 20.8653



40.7096, 52.2570, 3.1241



42.1058, -1.2285, 10.4683

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.4698, 7.0452, 31.1253



71.7176, 15.4782, 42.7438



71.5637, -23.6795, 40.1406



34.2219, -1.6202, 4.4914



41.3653, 13.0384, 25.7173



9.7310, 1.4195, 6.0210

Inverse Universe

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



41.1019, 6.5780, -52.5006



46.6058, 17.9176, -91.3241



29.8345, 37.0721, -88.3460



33.0746, -1.8467, -1.0154



24.7405, 17.0459, -67.7207



6.5518, 1.2228, -10.8290

Previews

White Background



This preview shows how the HunterLab color 57.4684, 7.0480, 31.1247 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 57.4684, 7.0480, 31.1247 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

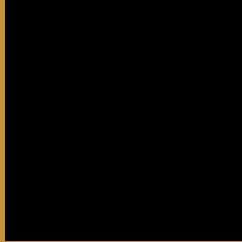
Any Text WCAG AA ✓ Pass

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 57.4684, 7.0480, 31.1247 Background



This preview shows how black text looks on a background with the HunterLab color 57.4684, 7.0480, 31.1247.



This preview shows how white text looks on a background with the HunterLab color 57.4684, 7.0480,

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

57.4684, 7.0480, 31.1247

Protanopia

57.5626, -6.9572, 30.5042

Deuteranopia

57.4151, 4.0693, 31.1774



Tritanopia

57.4256, 21.9405, 7.2696

Trichromacy



Original Color

57.4684, 7.0480, 31.1247

Protanomaly

57.3337, -1.8706, 30.5831

Deuteranomaly

57.3751, 5.3343, 31.1719

Tritanomaly

57.1756, 15.7712, 18.6880

Monochromacy



Original Color

57.4684, 7.0480, 31.1247

Achromatopsia

56.0347, -2.9899, 3.0445

Achromatomaly

56.1957, -1.1502, 16.1937

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.4684, 7.0480, 31.1247 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, 146, 60)` looks like.

```
.text, #text, p{  
    color:rgb(199, 146, 60)  
}
```

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, 146, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 146, 60) }
```

Border

The CSS property to change the border of an element to HunterLab 57.4684, 7.0480, 31.1247 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, 146, 60) }
```


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

```
.border{ border-color:rgb(199, 146, 60) }
```

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

Here you see how a box with a 4 pixel rgb(199, 146, 60) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 146, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 146, 60);  
box-shadow:4px 4px 4px 4px rgb(199, 146,  
60) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.4684, 7.0480, 31.1247 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 146, 60) }
```

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

```
.background{ background-color: rgb(199,  
146, 60) }
```

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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