

Converting Colors

HunterLab(57.8056, 6.6630,
29.1174)

Have a look what the booklet for
HunterLab(57.8056, 6.6630,
29.1174) contains.

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Color

**HunterLab(57.7647, 6.9376,
29.0662)**

Conversions

Conversions Part 1

Format	Color
Hex	C6934A
RGB	198, 147, 74
RGB Percent	78%, 58%, 29%
CMY	0.2235, 0.4235, 0.7098
CMYK	0.00, 0.26, 0.63, 0.22
HSL	35°, 52%, 53%
HSV	35°, 63%, 78%
XYZ	34.9584, 33.3676, 11.0766
YIQ	153.9270, 53.8290, -11.8910

Conversions

Conversions Part 2

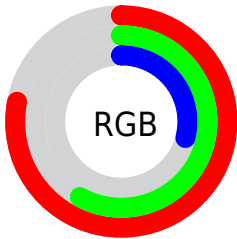
Format	Color
RYB	161, 198, 74
Decimal	13013834
CIELab	64.46, 11.44, 45.36
CIELCh	64, 46.776, 75.846
Yxy	33.3692, 0.4403, 0.4202
Android (android.graphics.Color)	4291203914 (0xFFC6934A)
YUV	153.9270, -39.4040, 38.6520
Hunter-Lab	57.7647, 6.9376, 29.0662

Details

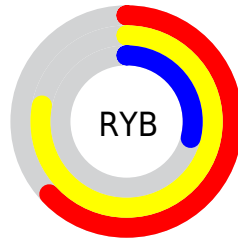
The HunterLab color **57.7647, 6.9376, 29.0662** is a dark color, and the websafe version is hex **CC9966**. The color can be described as middle muted orange. A complement of this color would be **44.9436, 2.1726, -42.7476**, and the grayscale version is **56.9566, -3.0391, 3.0946**.

A 20% lighter version of the original color is **80.3206, 5.7322, 35.2716**, and **37.7863, 6.7362, 22.0457** is the 20% darker color. If you saturate the color by 10%, you get **55.4071, 9.9046, 30.5537**, and if you desaturate by 10%, it is **60.2514, 4.3122, 26.8273**.

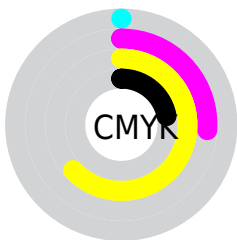
Distribution



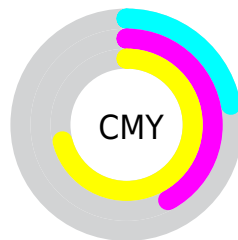
- Red (78%)
- Green (58%)
- Blue (29%)



- Red (63%)
- Yellow (78%)
- Blue (29%)



- Cyan (0%)
- Magenta (26%)
- Yellow (63%)
- Black (22%)



- Cyan (22%)
- Magenta (42%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.7647, 6.9376, 29.0662 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 57.7647, 6.9376, 29.0662 by changing the saturation by 10% instead.

■ 57.7647, 6.9376,
29.0662

■ 57.7647, 6.9376,
29.0662

178.1321, 4.8208,
55.1438

■ 47.3386, 6.8920,
25.6172

■ 80.5925, 6.8195,
35.4909

■ 37.6272, 6.7704,
21.9606

■ 92.9209, 6.6739,
38.5200

■ 28.6892, 6.5578,
18.0514

■ 105.8207, 6.4762,
41.4543

■ 20.5983, 6.2369,
14.4188

■ 119.2677, 6.2303,
44.3088

■ 13.4549, 5.7825,
9.4185

■ 133.2405, 5.9392,
47.0959

■ 7.0258, 6.7187,
4.9180

147.7200, 5.6057,

0.0000, NaN, NaN

49.8255

0.0000, NaN, NaN

162.6890, 5.2322,
52.5059

0.0000, NaN, NaN

■ 57.7647, 6.9376,
29.0662

■ 57.7647, 6.9376,
29.0662

■ 55.4071, 9.9046,
30.5537

■ 60.2514, 4.3122,
26.8273

■ 53.1799, 13.2093,
31.2791

■ 62.8565, 2.0374,
23.8631

■ 51.0884, 16.8201,
31.2675

■ 65.5745, 0.1032,
20.2131

■ 49.6274, 19.6178,
30.9236

■ 68.3988, -1.5026,
15.9214

■ 71.3228, -2.7959,
11.0339

■ 74.3402, -3.7942,
5.5961

■ 77.4451, -4.5157,
-0.3485

■ 80.6321, -4.9789,
-6.7590

■ 83.8961, -5.2017,
-13.5976

Harmonies

Analogous

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



57.7661, 27.2153, 24.1903



57.7647, 6.9376, 29.0662



57.7661, -13.5199, 28.9357

Triad

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



57.7661, 6.9349, 29.0668



57.7661, -36.4987, -8.1340



57.7661, 28.2092, -29.7891

Complementary

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



57.7647, 6.9376, 29.0662



44.9436, 2.1726, -42.7476

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.



57.7661, 8.1468, -46.1906



57.7647, 6.9376, 29.0662



57.7661, -28.1952, -30.9976

Square

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



57.7661, 6.9349, 29.0668



57.7661, -36.7281, 11.6291



57.7661, -12.4660, -46.6975



57.7661, 40.6152, -6.8615

Rectangle

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



57.7647, 6.9376, 29.0662



57.7661, -24.5225, 26.1265



57.7661, -12.4660, -46.6975



57.7661, 22.0205, -36.5537

Sweetspot

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



57.7661, 6.9349, 29.0668



92.3052, -2.6196, 19.0998



42.8967, 47.6097, 0.1395



42.1874, -0.9638, 9.6781

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.7661, 6.9349, 29.0668



72.6738, 14.6704, 41.1112



71.7854, -20.9718, 38.5155



34.1428, -1.4881, 4.4065



40.2352, 15.3698, 25.0618



9.5221, 1.8129, 5.8992

Inverse Universe

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



44.9436, 2.1726, -42.7476



52.6947, 9.0041, -73.8209



32.9777, 30.6687, -75.1954



33.1541, -1.9785, -0.9175



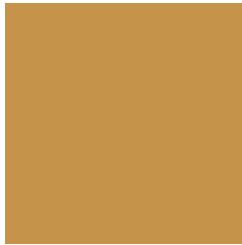
25.8450, 14.4636, -63.5269



6.7696, 0.8160, -10.2230

Previews

White Background



This preview shows how the HunterLab color 57.7647, 6.9376, 29.0662 looks on a white background.

Color Contrast Check

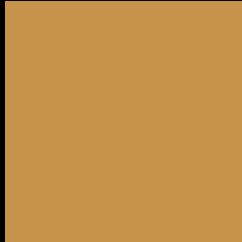
Large Text (above 18pt) WCAG AA × Fail

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 57.7647, 6.9376, 29.0662 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 57.7647, 6.9376, 29.0662 Background



This preview shows how black text looks on a background with the HunterLab color 57.7647, 6.9376, 29.0662.



This preview shows how white text looks on a background with the HunterLab color 57.7647, 6.9376,

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

57.7647, 6.9376, 29.0662

Protanopia

57.9085, -6.9243, 28.3731

Deuteranopia

57.7178, 3.9653, 29.1598



Tritanopia

57.8555, 20.8042, 6.8757

Trichromacy



Original Color

57.7647, 6.9376, 29.0662

Protanomaly

57.6623, -1.8891, 28.4676

Deuteranomaly

57.6740, 5.2226, 29.1500

Tritanomaly

57.7128, 15.1192, 16.9115

Monochromacy



Original Color

57.7647, 6.9376, 29.0662

Achromatopsia

56.8457, -3.0331, 3.0885

Achromatomaly

56.7097, -0.5776, 14.6493

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.7647, 6.9376, 29.0662 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(198, 147, 74)` looks like.

```
.text, #text, p{  
    color:rgb(198, 147, 74)  
}
```

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(198, 147, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 147, 74) }
```

Border

The CSS property to change the border of an element to HunterLab 57.7647, 6.9376, 29.0662 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(198, 147, 74) }
```


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

```
.border{ border-color:rgb(198, 147, 74) }
```

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

Here you see how a box with a 4 pixel rgb(198, 147, 74) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 147, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 147, 74);  
box-shadow:4px 4px 4px 4px rgb(198, 147,  
74) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.7647, 6.9376, 29.0662 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 147, 74) }
```

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

```
.background{ background-color: rgb(198,  
147, 74) }
```

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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