

Converting Colors

HunterLab(50.0747, 20.8081,
28.0744)

Have a look what the booklet for
HunterLab(50.0747, 20.8081,
28.0744) contains.

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Color

**HunterLab(50.0699, 20.8525,
28.0333)**

Conversions

Conversions Part 1

Format	Color
Hex	C7752F
RGB	199, 117, 47
RGB Percent	78%, 46%, 18%
CMY	0.2196, 0.5412, 0.8157
CMYK	0.00, 0.41, 0.76, 0.22
HSL	28°, 62%, 48%
HSV	28°, 76%, 78%
XYZ	30.4276, 25.0699, 5.9246
YIQ	133.5380, 71.3420, -4.3860

Conversions

Conversions Part 2

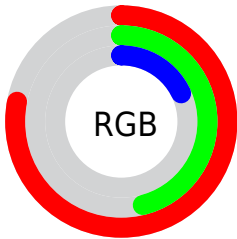
Format	Color
R _Y B	199, 177, 47
Decimal	13071663
CIE Lab	57.14, 26.77, 50.32
CIE LCh	57, 56.997, 61.993
Yxy	25.0713, 0.4954, 0.4082
Android (android.graphics.Color)	4291261743 (0xFFC7752F)
YUV	133.5380, -42.6632, 57.4102
Hunter-Lab	50.0699, 20.8525, 28.0333

Details

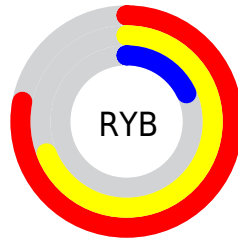
The HunterLab color **50.0699, 20.8525, 28.0333** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted orange. A complement of this color would be **45.1966, -2.7485, -43.0792**, and the grayscale version is **48.7878, -2.6032, 2.6507**.

A 20% lighter version of the original color is **71.3250, 19.7642, 34.8951**, and **31.0213, 18.8738, 19.4456** is the 20% darker color. If you saturate the color by 10%, you get **47.5244, 25.5077, 28.4295**, and if you desaturate by 10%, it is **52.8365, 16.4833, 26.9046**.

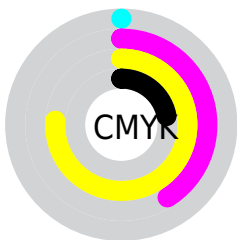
Distribution



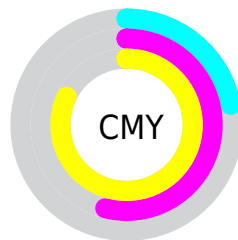
- Red (78%)
- Green (46%)
- Blue (18%)



- Red (78%)
- Yellow (69%)
- Blue (18%)



- Cyan (0%)
- Magenta (41%)
- Yellow (76%)
- Black (22%)



- Cyan (22%)
- Magenta (54%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.0699, 20.8525, 28.0333 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 50.0699, 20.8525, 28.0333 by changing the saturation by 10% instead.

50.0699, 20.8525,
28.0333

50.0699, 20.8525,
28.0333

166.7911, 24.6482,
57.1465

40.1624, 19.9983,
24.0812

71.9533, 22.2351,
35.3290

31.0102, 19.0239,
19.8731

83.8463, 22.7910,
38.7381

22.6833, 17.9108,
15.8783

96.3307, 23.2668,
42.0226

15.2734, 16.6469,
10.6914

109.3798, 23.6693,
45.2020

8.8937, 15.3488,
6.2256

122.9700, 24.0042,
48.2922

0.0000, INF, NaN

0.0000, NaN, NaN

137.0807, 24.2763,

51.3062

0.0000, NaN, NaN

151.6933, 24.4897,
54.2547

0.0000, NaN, NaN

■ 50.0699, 20.8525,
28.0333

■ 50.0699, 20.8525,
28.0333

■ 47.5244, 25.5077,
28.4295

■ 52.8365, 16.4833,
26.9046

■ 45.2097, 30.3809,
28.1186

■ 55.8038, 12.4495,
25.0688

■ 44.4252, 32.1480,
27.9374

■ 58.9567, 8.7641,
22.5761

■ 62.2789, 5.4259,
19.4851

■ 65.7557, 2.4233,
15.8556

■ 69.3735, -0.2620,
11.7448

■ 73.1199, -2.6516,
7.2051

■ 76.9841, -4.7685,
2.2831

■ 80.9564, -6.6355,
-2.9800

Harmonies

Analogous

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



50.0712, 42.6982, 20.8296



50.0699, 20.8525, 28.0333



50.0712, -4.2664, 29.7212

Triad

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



50.0712, 20.8494, 28.0339



50.0712, -40.9013, 1.1774



50.0712, 24.1483, -50.5143

Complementary

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



50.0699, 20.8525, 28.0333



45.1966, -2.7485, -43.0792

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.



50.0712, -1.0622, -63.8392



50.0699, 20.8525, 28.0333



50.0712, -36.0645, -26.4990

Square

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



50.0712, 20.8494, 28.0339



50.0712, -37.2044, 19.2474



50.0712, -22.5248, -53.4638



50.0712, 44.8409, -22.5323

Rectangle

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



50.0699, 20.8525, 28.0333



50.0712, -18.7864, 28.7126



50.0712, -22.5248, -53.4638



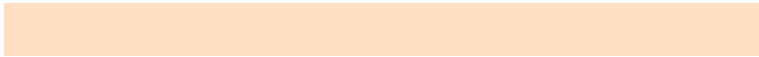
50.0712, 15.7739, -57.3226

Sweetspot

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



50.0712, 20.8494, 28.0339



88.4479, 2.0821, 19.3894



39.7532, 59.0286, -6.2853



40.1198, 1.5922, 9.8538

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



50.0712, 20.8494, 28.0339



60.7183, 38.2268, 37.4189



70.5573, -15.2374, 40.9503



33.8060, -0.9224, 4.0434



35.8636, 25.1976, 22.5401



8.6804, 3.5021, 5.4102

Inverse Universe

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



45.1966, -2.7485, -43.0792



53.1279, 3.6984, -72.7790



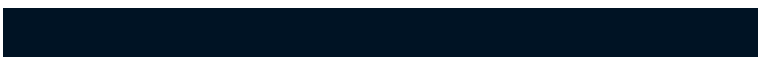
27.2445, 36.3716, -100.1616



33.4953, -2.5406, -0.4999



31.0435, 3.8726, -47.1615



7.7465, -0.8566, -7.8333

Previews

White Background



This preview shows how the HunterLab color 50.0699, 20.8525, 28.0333 looks on a white background.

Color Contrast Check

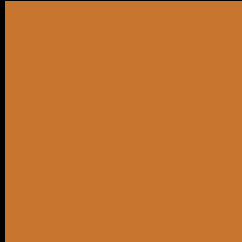
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.0699, 20.8525, 28.0333 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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 50.0699, 20.8525, 28.0333 Background



This preview shows how black text looks on a background with the HunterLab color 50.0699, 20.8525, 28.0333.



This preview shows how white text looks on a background with the HunterLab color 50.0699, 20.8525,

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

50.0699, 20.8525, 28.0333

Protanopia

50.3031, -6.2111, 26.9179

Deuteranopia

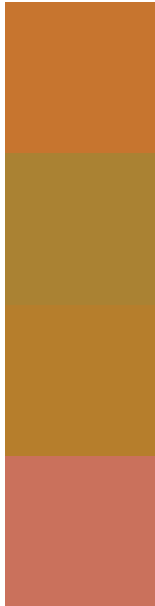
50.1774, 3.1362, 28.2734



Tritanopia

50.1561, 31.3589, 11.1942

Trichromacy



Original Color

50.0699, 20.8525, 28.0333

Protanomaly

49.7497, 3.2030, 26.9790

Deuteranomaly

50.0486, 9.4491, 28.1823

Tritanomaly

50.1393, 26.8695, 19.3929

Monochromacy



Original Color

50.0699, 20.8525, 28.0333

Achromatopsia

48.8260, -2.6052, 2.6528

Achromatomaly

48.6485, 3.7253, 14.7221

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.0699, 20.8525, 28.0333 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, 117, 47)` looks like.

```
.text, #text, p{  
    color:rgb(199, 117, 47)  
}
```

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, 117, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 117, 47) }
```

Border

The CSS property to change the border of an element to HunterLab 50.0699, 20.8525, 28.0333 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, 117, 47) }
```


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

```
.border{ border-color:rgb(199, 117, 47) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 117, 47)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 117, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 117, 47);  
box-shadow:4px 4px 4px 4px rgb(199, 117,  
47) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.0699, 20.8525, 28.0333 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 117, 47) }
```

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

```
.background{ background-color: rgb(199,  
117, 47) }
```

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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