

Converting Colors

HunterLab(58.8309, 17.8153,
32.6613)

Have a look what the booklet for
HunterLab(58.8309, 17.8153,
32.6613) contains.

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Color

**HunterLab(58.7884, 17.9004,
32.6346)**

Conversions

Conversions Part 1

Format	Color
Hex	DC8D39
RGB	220, 141, 57
RGB Percent	86%, 55%, 22%
CMY	0.1373, 0.4470, 0.7765
CMYK	0.00, 0.36, 0.74, 0.14
HSL	31°, 70%, 54%
HSV	31°, 74%, 86%
XYZ	39.7785, 34.5608, 8.4452
YIQ	155.0450, 74.0480, -9.3760

Conversions

Conversions Part 2

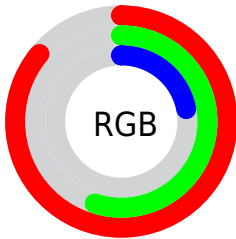
Format	Color
RYB	210, 220, 57
Decimal	14454073
CIELab	65.41, 23.11, 55.06
CIElCh	65, 59.716, 67.228
Yxy	34.5625, 0.4805, 0.4175
Android (android.graphics.Color)	4292644153 (0xFFDC8D39)
YUV	155.0450, -48.3362, 56.9655
Hunter-Lab	58.7884, 17.9004, 32.6346

Details

The HunterLab color **58.7884, 17.9004, 32.6346** 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 **48.6253, 0.8390, -52.5824**, and the grayscale version is **57.4404, -3.0649, 3.1208**.

A 20% lighter version of the original color is **78.3545, 7.5745, 37.4665**, and **38.4525, 16.9779, 23.9914** is the 20% darker color. If you saturate the color by 10%, you get **56.0303, 22.5187, 33.2370**, and if you desaturate by 10%, it is **61.7486, 13.6428, 31.1850**.

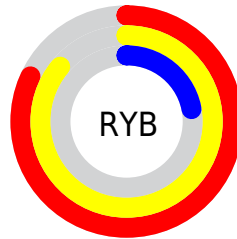
Distribution



Red (86%)

Green (55%)

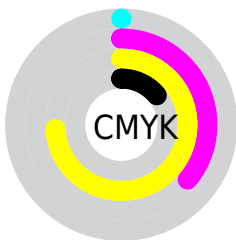
Blue (22%)



Red (82%)

Yellow (86%)

Blue (22%)

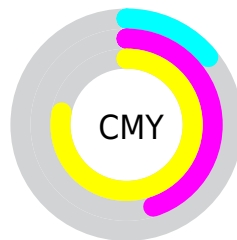


Cyan (0%)

Magenta (36%)

Yellow (74%)

Black (14%)



Cyan (14%)

Magenta (45%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.7884, 17.9004, 32.6346 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 58.7884, 17.9004, 32.6346 by changing the saturation by 10% instead.

58.7884, 17.9004,
32.6346

58.7884, 17.9004,
32.6346

179.6199, 19.9110,
63.2646

48.2971, 17.3013,
28.5419

81.7359, 18.8168,
40.2495

38.5155, 16.5999,
24.2122

94.1195, 19.1584,
43.8281

29.5013, 15.7778,
19.8100

107.0722, 19.4304,
47.2849

21.3264, 14.8171,
14.9285

120.5699, 19.6381,
50.6375

14.0879, 13.6994,
9.8615

134.5915, 19.7864,
53.9006

7.7366, 13.4102,
5.4156

149.1181, 19.8790,

0.0000, INF, NaN

57.0864

0.0000, NaN, NaN

164.1327, 19.9196,
60.2049

0.0000, NaN, NaN

■ 58.7884, 17.9004,
32.6346

■ 58.7884, 17.9004,
32.6346

■ 56.0303, 22.5187,
33.2370

■ 61.7486, 13.6428,
31.1850

■ 53.4802, 27.4541,
33.0126

■ 64.8939, 9.7816,
28.9093

■ 52.0682, 30.4536,
32.6173

■ 68.2126, 6.3196,
25.8545

■ 71.6918, 3.2498,
22.0782

■ 75.3191, 0.5567,
17.6414

■ 79.0831, -1.7804,
12.6041

■ 82.9733, -3.7846,
7.0232

■ 86.9800, -5.4801,
0.9508

■ 91.0945, -6.8911,
-5.5652

Harmonies

Analogous

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



58.7899, 43.1490, 25.6108



58.7884, 17.9004, 32.6346



58.7899, -9.4113, 33.8271

Triad

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



58.7899, 17.8970, 32.6352



58.7899, -45.6095, -3.2273



58.7899, 30.9492, -49.9126

Complementary

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



58.7884, 17.9004, 32.6346



48.6253, 0.8390, -52.5824

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.



58.7899, 3.4056, -67.9942



58.7884, 17.9004, 32.6346



58.7899, -38.4406, -34.2979

Square

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



58.7899, 17.8970, 32.6352



58.7899, -43.1116, 19.0317



58.7899, -21.5805, -61.2796



58.7899, 51.5674, -18.8069

Rectangle

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



58.7884, 17.9004, 32.6346



58.7899, -24.6723, 32.0336



58.7899, -21.5805, -61.2796



58.7899, 22.0207, -58.2243

Sweetspot

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



58.7899, 17.8970, 32.6352



89.8679, 0.0995, 19.7702



44.7119, 63.8854, -3.4674



41.0231, 0.4187, 9.8612

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.7899, 17.8970, 32.6352



64.4973, 29.8740, 39.2531



81.6682, -20.8570, 47.1480



37.6243, -1.2811, 4.6838



40.1692, 22.6887, 25.1493



11.0348, 4.0115, 6.8698

Inverse Universe

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



48.6253, 0.8390, -52.5824



50.6508, 8.7116, -79.3811



29.9394, 43.4093, -114.8789



36.9507, -2.5551, -0.7863



30.6246, 9.0917, -57.9046



8.8299, 0.3717, -11.8390

Previews

White Background



This preview shows how the HunterLab color 58.7884, 17.9004, 32.6346 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 58.7884, 17.9004, 32.6346 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 58.7884, 17.9004, 32.6346 Background



This preview shows how black text looks on a background with the HunterLab color 58.7884, 17.9004, 32.6346.



This preview shows how white text looks on a background with the HunterLab color 58.7884, 17.9004,

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

58.7884, 17.9004, 32.6346

Protanopia

58.8295, -6.9869, 31.5350

Deuteranopia

58.7722, 4.3166, 32.7699



Tritanopia

58.7053, 31.6156, 10.8813

Trichromacy



Original Color

58.7884, 17.9004, 32.6346

Protanomaly

58.4125, 1.7877, 31.6856

Deuteranomaly

58.6589, 9.4986, 32.6583

Tritanomaly

58.4497, 25.8694, 21.2141

Monochromacy



Original Color

58.7884, 17.9004, 32.6346

Achromatopsia

57.2519, -3.0548, 3.1106

Achromatomaly

57.2087, 2.3088, 17.2044

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.7884, 17.9004, 32.6346 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, 141, 57)` looks like.

```
.text, #text, p{  
    color:rgb(220, 141, 57)  
}
```

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, 141, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 141, 57) }
```

Border

The CSS property to change the border of an element to HunterLab 58.7884, 17.9004, 32.6346 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, 141, 57) }
```


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

```
.border{ border-color:rgb(220, 141, 57) }
```

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

Here you see how a box with a 4 pixel rgb(220, 141, 57) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 141, 57); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 141, 57);  
box-shadow:4px 4px 4px 4px rgb(220, 141,  
57) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.7884, 17.9004, 32.6346 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 141, 57) }
```

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

```
.background{ background-color: rgb(220,  
141, 57) }
```

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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