

Converting Colors

HunterLab(58.5449, 18.1813,
31.8937)

Have a look what the booklet for
HunterLab(58.5449, 18.1813,
31.8937) contains.

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Color

**HunterLab(58.4407, 18.1745,
31.8500)**

Conversions

Conversions Part 1

Format	Color
Hex	DB8C3D
RGB	219, 140, 61
RGB Percent	86%, 55%, 24%
CMY	0.1412, 0.4510, 0.7608
CMYK	0.00, 0.36, 0.72, 0.14
HSL	30°, 69%, 55%
HSV	30°, 72%, 86%
XYZ	39.4338, 34.1532, 8.9287
YIQ	154.6150, 72.4430, -7.8210

Conversions

Conversions Part 2

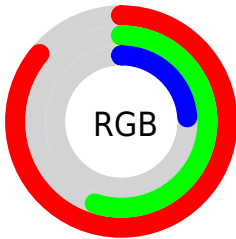
Format	Color
R _Y B	219, 219, 61
Decimal	14388285
CIE Lab	65.09, 23.41, 52.91
CIE LCh	65, 57.859, 66.129
Yxy	34.1549, 0.4779, 0.4139
Android (android.graphics.Color)	4292578365 (0xFFDB8C3D)
YUV	154.6150, -46.1522, 56.4656
Hunter-Lab	58.4407, 18.1745, 31.8500

Details

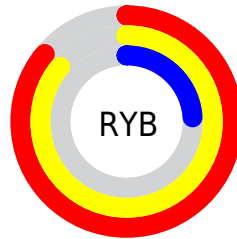
The HunterLab color **58.4407, 18.1745, 31.8500** is a dark color, and the websafe version is hex **CC9933**. The color can be described as middle muted orange. A complement of this color would be **49.8613, -1.0234, -48.9839**, and the grayscale version is **57.2575, -3.0551, 3.1109**.

A 20% lighter version of the original color is **78.1111, 8.3166, 36.6417**, and **38.3273, 16.6212, 23.7748** is the 20% darker color. If you saturate the color by 10%, you get **55.6082, 22.8631, 32.6097**, and if you desaturate by 10%, it is **61.4832, 13.8471, 30.2554**.

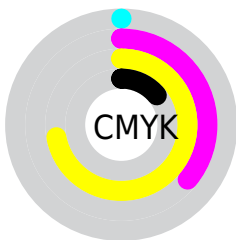
Distribution



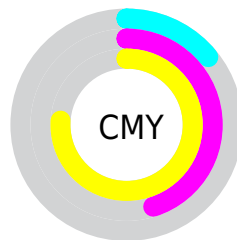
- Red (86%)
- Green (55%)
- Blue (24%)



- Red (86%)
- Yellow (86%)
- Blue (24%)



- Cyan (0%)
- Magenta (36%)
- Yellow (72%)
- Black (14%)



- Cyan (14%)
- Magenta (45%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.4407, 18.1745, 31.8500 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 58.4407, 18.1745, 31.8500 by changing the saturation by 10% instead.

58.4407, 18.1745,
31.8500

58.4407, 18.1745,
31.8500

179.1151, 20.3085,
61.4783

47.9715, 17.5585,
27.8960

81.3477, 19.1223,
39.2056

38.2137, 16.8391,
23.7095

93.7126, 19.4786,
42.6637

29.2252, 15.9981,
19.3822

106.6474, 19.7646,
46.0054

21.0787, 15.0174,
14.7551

120.1280, 19.9859,
49.2482

13.8722, 13.8795,
9.7106

134.1331, 20.1472,
52.4061

7.5032, 13.8814,
5.2522

148.6437, 20.2524,

0.0000, INF, NaN

55.4908

0.0000, NaN, NaN

163.6429, 20.3052,
58.5122

0.0000, NaN, NaN

■ 58.4407, 18.1745,
31.8500

■ 58.4407, 18.1745,
31.8500

■ 55.6082, 22.8631,
32.6097

■ 61.4832, 13.8471,
30.2554

■ 52.9937, 27.8709,
32.5397

■ 64.7170, 9.9148,
27.8567

■ 51.0938, 31.9391,
32.0429

■ 68.1290, 6.3788,
24.7072

■ 71.7053, 3.2303,
20.8678

■ 75.4325, 0.4526,
16.4012

■ 79.2986, -1.9761,
11.3677

■ 83.2925, -4.0796,
5.8235

■ 87.4041, -5.8827,
-0.1806

■ 91.5147, -8.0152,
-5.0433

Harmonies

Analogous

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



58.4422, 42.2067, 24.6087



58.4407, 18.1745, 31.8500



58.4422, -8.2863, 33.2198

Triad

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



58.4422, 18.1712, 31.8506



58.4422, -44.4659, -2.0440



58.4422, 28.8380, -48.7104

Complementary

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



58.4407, 18.1745, 31.8500



49.8613, -1.0234, -48.9839

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.



58.4422, 2.2292, -65.1889



58.4407, 18.1745, 31.8500



58.4422, -37.8135, -31.7251

Square

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



58.4422, 18.1712, 31.8506



58.4422, -41.6788, 19.1402



58.4422, -21.7440, -57.9117



58.4422, 49.0696, -19.1278

Rectangle

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



58.4407, 18.1745, 31.8500



58.4422, -23.2647, 31.5460



58.4422, -21.7440, -57.9117



58.4422, 20.1838, -56.4373

Sweetspot

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



58.4422, 18.1712, 31.8506



89.6051, 0.5512, 19.5117



45.0457, 62.3024, -3.8094



40.8873, 0.6533, 9.7304

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.4422, 18.1712, 31.8506



64.2979, 30.4566, 38.8163



81.2770, -20.5945, 46.5012



37.5791, -1.2052, 4.6351



39.6217, 23.9476, 24.8339



10.9059, 4.2813, 6.7951

Inverse Universe

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



49.8613, -1.0234, -48.9839



52.4526, 5.7586, -74.5183



30.7317, 41.3577, -109.6343



36.9965, -2.6305, -0.7302



31.3043, 7.7413, -55.8389



8.9845, 0.1025, -11.4511

Previews

White Background



This preview shows how the HunterLab color 58.4407, 18.1745, 31.8500 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 58.4407, 18.1745, 31.8500 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 58.4407, 18.1745, 31.8500 Background



This preview shows how black text looks on a background with the HunterLab color 58.4407, 18.1745, 31.8500.



This preview shows how white text looks on a background with the HunterLab color 58.4407, 18.1745,

31.8500.

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

58.4407, 18.1745, 31.8500

Protanopia

58.6683, -7.4811, 30.8113

Deuteranopia

58.4157, 4.5955, 32.0130



Tritanopia

58.5431, 31.0958, 11.0975

Trichromacy



Original Color

58.4407, 18.1745, 31.8500

Protanomaly

58.3379, 1.6097, 31.0461

Deuteranomaly

58.3055, 9.7756, 31.8912

Tritanomaly

58.3330, 25.5591, 20.8113

Monochromacy



Original Color

58.4407, 18.1745, 31.8500

Achromatopsia

57.2519, -3.0548, 3.1106

Achromatomaly

57.1473, 2.1860, 16.4848

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.4407, 18.1745, 31.8500 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(219, 140, 61)` looks like.

```
.text, #text, p{  
    color:rgb(219, 140, 61)  
}
```

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(219, 140, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 140, 61) }
```

Border

The CSS property to change the border of an element to HunterLab 58.4407, 18.1745, 31.8500 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(219, 140, 61) }
```


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

```
.border{ border-color:rgb(219, 140, 61) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 140, 61)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 140, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 140, 61);  
box-shadow:4px 4px 4px 4px rgb(219, 140,  
61) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.4407, 18.1745, 31.8500 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 140, 61) }
```

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

```
.background{ background-color: rgb(219,  
140, 61) }
```

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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