

Converting Colors

HunterLab(53.5967, 18.7861,
30.2074)

Have a look what the booklet for
HunterLab(53.5967, 18.7861,
30.2074) contains.

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Color

**HunterLab(53.7747, 18.7037,
30.3800)**

Conversions

Conversions Part 1

Format	Color
Hex	CF8030
RGB	207, 128, 48
RGB Percent	81%, 50%, 19%
CMY	0.1882, 0.4980, 0.8118
CMYK	0.00, 0.38, 0.77, 0.19
HSL	30°, 62%, 50%
HSV	30°, 77%, 81%
XYZ	33.9848, 28.9172, 6.5867
YIQ	142.5010, 72.7640, -8.1320

Conversions

Conversions Part 2

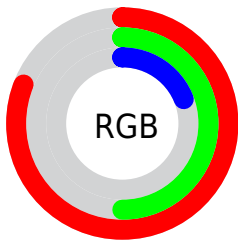
Format	Color
R _Y B	205, 207, 48
Decimal	13598768
CIE Lab	60.71, 24.24, 53.74
CIE LCh	61, 58.958, 65.724
Yxy	28.9187, 0.4891, 0.4161
Android (android.graphics.Color)	4291788848 (0xFFCF8030)
YUV	142.5010, -46.5890, 56.5656
Hunter-Lab	53.7747, 18.7037, 30.3800

Details

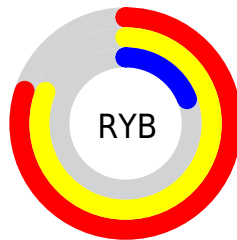
The HunterLab color **53.7747, 18.7037, 30.3800** is a dark color, and the websafe version is hex **CC6600**. The color can be described as dark muted orange. A complement of this color would be **45.0679, 0.6235, -49.8779**, and the grayscale version is **52.3711, -2.7944, 2.8454**.

A 20% lighter version of the original color is **74.3025, 14.1496, 36.6132**, and **34.1348, 17.4326, 21.3389** is the 20% darker color. If you saturate the color by 10%, you get **51.2224, 23.1955, 30.7474**, and if you desaturate by 10%, it is **56.5258, 14.5322, 29.2304**.

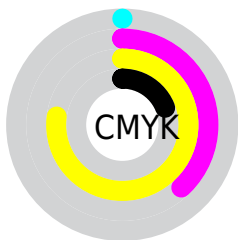
Distribution



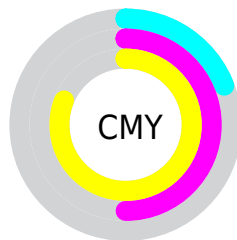
- Red (81%)
- Green (50%)
- Blue (19%)



- Red (80%)
- Yellow (81%)
- Blue (19%)



- Cyan (0%)
- Magenta (38%)
- Yellow (77%)
- Black (19%)



- Cyan (19%)
- Magenta (50%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.7747, 18.7037, 30.3800 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 53.7747, 18.7037, 30.3800 by changing the saturation by 10% instead.

53.7747, 18.7037,
30.3800

53.7747, 18.7037,
30.3800

172.2879, 21.3879,
60.8299

43.6111, 18.0047,
26.2714

76.1235, 19.7999,
37.9923

34.1822, 17.1945,
21.9123

88.2306, 20.2231,
41.5572

25.5520, 16.2540,
17.8864

100.9192, 20.5721,
44.9945

17.8027, 15.1652,
12.4619

114.1638, 20.8530,
48.3234

11.0489, 13.9182,
7.7342

127.9418, 21.0709,
51.5595

2.8032, 37.5307,
1.9622

142.2334, 21.2303,

0.0000, NaN, NaN

54.7158

0.0000, NaN, NaN

157.0208, 21.3348,
57.8029

0.0000, NaN, NaN

■ 53.7747, 18.7037,
30.3800

■ 53.7747, 18.7037,
30.3800

■ 51.2224, 23.1955,
30.7474

■ 56.5258, 14.5322,
29.2304

■ 48.8740, 27.9516,
30.3752

■ 59.4591, 10.7224,
27.3132

■ 48.1639, 29.4833,
30.1945

■ 62.5628, 7.2820,
24.6704

■ 65.8239, 4.2077,
21.3558

■ 69.2299, 1.4868,
17.4270

■ 72.7693, -0.8991,
12.9411

■ 76.4315, -2.9714,
7.9519

■ 80.2070, -4.7528,
2.5090

■ 84.0870, -6.2657,
-3.3430

Harmonies

Analogous

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



53.7761, 42.7626, 23.5915



53.7747, 18.7037, 30.3800



53.7761, -7.6536, 31.6620

Triad

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



53.7761, 18.7005, 30.3806



53.7761, -43.3279, -1.9119



53.7761, 28.6939, -50.0507

Complementary

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



53.7747, 18.7037, 30.3800



45.0679, 0.6235, -49.8779

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.



53.7761, 2.0822, -66.7887



53.7747, 18.7037, 30.3800



53.7761, -37.0355, -31.8484

Square

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



53.7761, 18.7005, 30.3806



53.7761, -40.5222, 18.7305



53.7761, -21.5029, -58.9221



53.7761, 49.2408, -19.8730

Rectangle

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



53.7747, 18.7037, 30.3800



53.7761, -22.4582, 30.2045



53.7761, -21.5029, -58.9221



53.7761, 19.9925, -57.9452

Sweetspot

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



53.7761, 18.7005, 30.3806



89.2069, 0.7683, 20.1331



41.1398, 61.0024, -2.7663



40.5223, 0.8894, 10.2376

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.7761, 18.7005, 30.3806



62.9419, 33.1302, 38.7234



76.2260, -19.6391, 44.4510



35.7452, -1.1655, 4.4036



38.4776, 22.8297, 24.1094



9.9324, 3.5749, 6.1829

Inverse Universe

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



45.0679, 0.6235, -49.8779



50.2508, 8.9857, -80.5042



26.9213, 42.6542, -112.6713



35.1767, -2.4839, -0.6898



30.1985, 7.6592, -54.2795



8.1769, -0.0827, -10.0417

Previews

White Background



This preview shows how the HunterLab color 53.7747, 18.7037, 30.3800 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 53.7747, 18.7037, 30.3800 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 53.7747, 18.7037, 30.3800 Background



This preview shows how black text looks on a background with the HunterLab color 53.7747, 18.7037, 30.3800.



This preview shows how white text looks on a background with the HunterLab color 53.7747, 18.7037,

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

53.7747, 18.7037, 30.3800

Protanopia

53.8674, -6.8324, 29.3660

Deuteranopia

53.7005, 3.9303, 30.5279



Tritanopia

53.7278, 30.7050, 10.7254

Trichromacy



Original Color

53.7747, 18.7037, 30.3800

Protanomaly

53.5710, 2.2066, 29.5825

Deuteranomaly

53.5947, 9.0431, 30.4366

Tritanomaly

53.6541, 25.7445, 20.1891

Monochromacy



Original Color

53.7747, 18.7037, 30.3800

Achromatopsia

52.4097, -2.7964, 2.8475

Achromatomaly

52.3132, 2.3581, 16.1969

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.7747, 18.7037, 30.3800 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(207, 128, 48)` looks like.

```
.text, #text, p{  
    color:rgb(207, 128, 48)  
}
```

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(207, 128, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 128, 48) }
```

Border

The CSS property to change the border of an element to HunterLab 53.7747, 18.7037, 30.3800 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(207, 128, 48) }
```


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

```
.border{ border-color:rgb(207, 128, 48) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 128, 48)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 128, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 128, 48);  
box-shadow:4px 4px 4px 4px rgb(207, 128,  
48) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.7747, 18.7037, 30.3800 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 128, 48) }
```

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

```
.background{ background-color: rgb(207,  
128, 48) }
```

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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