

Converting Colors

HunterLab(53.5100, 18.9052,
30.9586)

Have a look what the booklet for
HunterLab(53.5100, 18.9052,
30.9586) contains.

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Color

**HunterLab(53.4829, 18.9516,
30.9621)**

Conversions

Conversions Part 1

Format	Color
Hex	CF7F29
RGB	207, 127, 41
RGB Percent	81%, 50%, 16%
CMY	0.1882, 0.5019, 0.8392
CMYK	0.00, 0.39, 0.80, 0.19
HSL	31°, 67%, 49%
HSV	31°, 80%, 81%
XYZ	33.7217, 28.6042, 5.8417
YIQ	141.1160, 75.2860, -9.7860

Conversions

Conversions Part 2

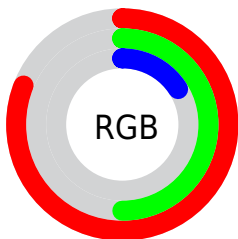
Format	Color
R_{YB}	195, 207, 41
Decimal	13598505
CIE Lab	60.43, 24.52, 56.35
CIE LCh	60, 61.449, 66.484
Yxy	28.6057, 0.4947, 0.4196
Android (android.graphics.Color)	4291788585 (0xFFCF7F29)
YUV	141.1160, -49.3572, 57.7803
Hunter-Lab	53.4829, 18.9516, 30.9621

Details

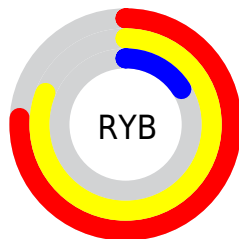
The HunterLab color **53.4829, 18.9516, 30.9621** is a dark color, and the websafe version is hex **CC6600**. The color can be described as dark muted orange. A complement of this color would be **43.1859, 3.0145, -54.3800**, and the grayscale version is **51.8269, -2.7654, 2.8159**.

A 20% lighter version of the original color is **73.9546, 14.2806, 37.5181**, and **33.9276, 17.8955, 21.2193** is the 20% darker color. If you saturate the color by 10%, you get **51.0359, 23.3980, 31.0723**, and if you desaturate by 10%, it is **56.1211, 14.8154, 30.0712**.

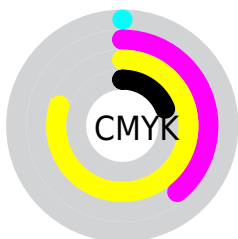
Distribution



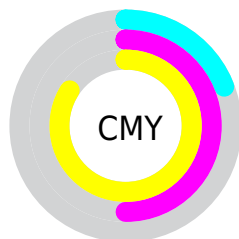
- Red (81%)
- Green (50%)
- Blue (16%)



- Red (76%)
- Yellow (81%)
- Blue (16%)



- Cyan (0%)
- Magenta (39%)
- Yellow (80%)
- Black (19%)



- Cyan (19%)
- Magenta (50%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.4829, 18.9516, 30.9621 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 53.4829, 18.9516, 30.9621 by changing the saturation by 10% instead.

■ 53.4829, 18.9516,
30.9621

■ 53.4829, 18.9516,
30.9621

171.8575, 21.7506,
62.7167

■ 43.3391, 18.2367,
26.6681

■ 75.7958, 20.0771,
38.9187

■ 33.9314, 17.4099,
22.1192

■ 87.8864, 20.5139,
42.6421

■ 25.3244, 16.4518,
17.7271

■ 100.5592, 20.8760,
46.2297

■ 17.6010, 15.3450,
12.3207

■ 113.7886, 21.1695,
49.7013

■ 10.8770, 14.0811,
7.6139

■ 127.5521, 21.3995,
53.0732

■ 2.1870, 48.7354,
1.5309

■ 141.8297, 21.5706,

0.0000, NaN, NaN

56.3592

0.0000, NaN, NaN

156.6036, 21.6865,
59.5706

0.0000, NaN, NaN

■ 53.4829, 18.9516,
30.9621

■ 53.4829, 18.9516,
30.9621

■ 51.0359, 23.3980,
31.0723

■ 56.1211, 14.8154,
30.0712

■ 48.8183, 27.9733,
30.5713

■ 58.9360, 11.0359,
28.3976

■ 61.9173, 7.6250,
25.9732

■ 65.0530, 4.5826,
22.8457

■ 68.3316, 1.8986,
19.0695

■ 71.7422, -0.4436,
14.7008

■ 75.2747, -2.4640,
9.7940

■ 78.9199, -4.1845,
4.3996

■ 82.6692, -5.6273,
-1.4359

Harmonies

Analogous

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



53.4843, 44.3962, 24.4038



53.4829, 18.9516, 30.9621



53.4843, -8.4702, 32.1017

Triad

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



53.4843, 18.9484, 30.9627



53.4843, -44.5347, -2.8350



53.4843, 30.8058, -52.3035

Complementary

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



53.4829, 18.9516, 30.9621



43.1859, 3.0145, -54.3800

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.



53.4843, 2.9984, -70.7502



53.4829, 18.9516, 30.9621



53.4843, -37.8648, -34.5066

Square

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



53.4843, 18.9484, 30.9627



53.4843, -41.9058, 18.8204



53.4843, -21.6461, -63.0138



53.4843, 52.1180, -20.1696

Rectangle

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



53.4829, 18.9516, 30.9621



53.4843, -23.6682, 30.6101



53.4843, -21.6461, -63.0138



53.4843, 21.7216, -60.8750

Sweetspot

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



53.4843, 18.9484, 30.9627



89.0345, 0.6029, 20.9637



40.2959, 62.3322, -0.8054



40.4734, 0.7798, 10.6111

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.4843, 18.9484, 30.9627



62.5960, 33.7394, 38.8846



75.9313, -20.7966, 44.7862



35.7867, -1.2354, 4.4484



38.9950, 21.6453, 24.4075



10.0437, 3.3455, 6.2474

Inverse Universe

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



43.1859, 3.0145, -54.3800



47.7160, 13.4564, -87.9179



25.7321, 45.7325, -119.3582



35.1345, -2.4145, -0.7414



29.5611, 8.9292, -56.2244



8.0446, 0.1447, -10.3673

Previews

White Background



This preview shows how the HunterLab color 53.4829, 18.9516, 30.9621 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 53.4829, 18.9516, 30.9621 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 53.4829, 18.9516, 30.9621 Background



This preview shows how black text looks on a background with the HunterLab color 53.4829, 18.9516, 30.9621.



This preview shows how white text looks on a background with the HunterLab color 53.4829, 18.9516,

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

53.4829, 18.9516, 30.9621

Protanopia

53.5234, -6.6832, 30.0006

Deuteranopia

53.6498, 3.6586, 31.2782



Tritanopia

53.4554, 30.9781, 11.2111

Trichromacy



Original Color

53.4829, 18.9516, 30.9621

Protanomaly

53.2451, 2.3974, 30.1979

Deuteranomaly

53.5484, 8.8001, 31.1200

Tritanomaly

53.3528, 25.9024, 21.0314

Monochromacy



Original Color

53.4829, 18.9516, 30.9621

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

51.6019, 2.6482, 16.4874

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.4829, 18.9516, 30.9621 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, 127, 41)` looks like.

```
.text, #text, p{  
    color:rgb(207, 127, 41)  
}
```

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, 127, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 127, 41) }
```

Border

The CSS property to change the border of an element to HunterLab 53.4829, 18.9516, 30.9621 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, 127, 41) }
```


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

```
.border{ border-color:rgb(207, 127, 41) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 127, 41)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 127, 41); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 127, 41);  
box-shadow:4px 4px 4px 4px rgb(207, 127,  
41) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.4829, 18.9516, 30.9621 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 127, 41) }
```

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

```
.background{ background-color: rgb(207,  
127, 41) }
```

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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