

Converting Colors

HunterLab(54.2195, 26.3072,
29.1956)

Have a look what the booklet for
HunterLab(54.2195, 26.3072,
29.1956) contains.

HunterLab(54.2195, 26.3072, 29.1956)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(54.2195, 26.3072,
29.1956)**

Conversions

Conversions Part 1

Format	Color
Hex	DA7B3C
RGB	218, 123, 60
RGB Percent	85%, 48%, 24%
CMY	0.1451, 0.5176, 0.7647
CMYK	0.00, 0.44, 0.72, 0.15
HSL	24°, 68%, 55%
HSV	24°, 72%, 85%
XYZ	36.8119, 29.3975, 8.0091
YIQ	144.2230, 76.8430, 0.5470

Conversions

Conversions Part 2

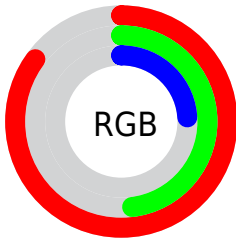
Format	Color
R_{YB}	218, 165, 60
Decimal	14318396
CIE _{Lab}	61.13, 32.00, 49.19
CIE _{LCh}	61, 58.679, 56.953
Yxy	29.3991, 0.4960, 0.3961
Android (android.graphics.Color)	4292508476 (0xFFDA7B3C)
YUV	144.2230, -41.5219, 64.7024
Hunter-Lab	54.2195, 26.3072, 29.1956

Details

The HunterLab color **54.2195, 26.3072, 29.1956** 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 **54.2803, -8.7046, -39.1559**, and the grayscale version is **53.0406, -2.8301, 2.8818**.

A 20% lighter version of the original color is **73.1002, 17.5597, 33.3865**, and **34.5666, 23.8124, 21.3719** is the 20% darker color. If you saturate the color by 10%, you get **51.1633, 31.9853, 29.9417**, and if you desaturate by 10%, it is **57.5775, 20.9171, 27.6658**.

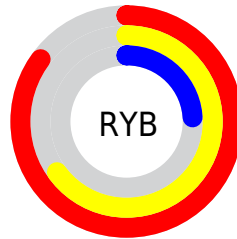
Distribution



Red (85%)

Green (48%)

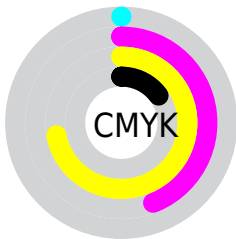
Blue (24%)



Red (85%)

Yellow (65%)

Blue (24%)

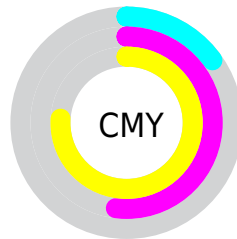


Cyan (0%)

Magenta (44%)

Yellow (72%)

Black (15%)



Cyan (15%)

Magenta (52%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.2195, 26.3072, 29.1956 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 54.2195, 26.3072, 29.1956 by changing the saturation by 10% instead.

54.2195, 26.3072,
29.1956

54.2195, 26.3072,
29.1956

172.9432, 31.6239,
57.3815

44.0261, 25.2695,
25.4136

76.6228, 28.0502,
36.2073

34.5649, 24.1126,
21.3950

88.7551, 28.7821,
39.4971

25.8994, 22.8217,
17.4110

101.4677, 29.4306,
42.6740

18.1109, 21.3919,
12.6776

114.7352, 30.0022,
45.7558

11.3121, 19.8526,
7.9184

128.5353, 30.5027,
48.7568

3.5404, 39.2629,
2.4783

142.8482, 30.9371,

0.0000, NaN, NaN

51.6885

0.0000, NaN, NaN

157.6562, 31.3096,
54.5608

0.0000, NaN, NaN

■ 54.2195, 26.3072,
29.1956

■ 54.2195, 26.3072,
29.1956

■ 51.1633, 31.9853,
29.9417

■ 57.5775, 20.9171,
27.6658

■ 48.4305, 37.8526,
29.8857

■ 61.2056, 15.8863,
25.4084

■ 46.5946, 42.2586,
29.4512

■ 65.0786, 11.2368,
22.4987

■ 69.1717, 6.9699,
19.0138

■ 73.4627, 3.0717,
15.0260

■ 77.9319, -0.4805,
10.6003

■ 82.5620, -3.7133,
5.7929

■ 87.3379, -6.6548,
0.6517

■ 92.2044, -9.5649,
-4.1869

Harmonies

Analogous

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



54.2209, 47.7095, 20.0329



54.2195, 26.3072, 29.1956



54.2209, -0.2830, 31.8277

Triad

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



54.2209, 26.3037, 29.1963



54.2209, -43.4661, 5.3566



54.2209, 20.9948, -56.7235

Complementary

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



54.2195, 26.3072, 29.1956



54.2803, -8.7046, -39.1559

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.



54.2209, -5.4605, -66.6983



54.2195, 26.3072, 29.1956



54.2209, -39.8405, -22.5307

Square

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



54.2209, 26.3037, 29.1963



54.2209, -37.9818, 22.6264



54.2209, -26.9829, -52.0230



54.2209, 44.2702, -28.8829

Rectangle

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



54.2195, 26.3072, 29.1956



54.2209, -16.3805, 31.1977



54.2209, -26.9829, -52.0230



54.2209, 12.0504, -62.7070

Sweetspot

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



54.2209, 26.3037, 29.1963



87.8834, 3.5436, 17.8036



45.3722, 64.7924, -12.8446



39.9993, 2.2076, 8.8669

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



54.2209, 26.3037, 29.1963



59.3261, 41.8928, 35.8409



75.0596, -11.7763, 42.6682



37.2819, -0.7030, 4.3132



36.3376, 31.9985, 22.9513



10.1047, 6.0495, 6.3324

Inverse Universe

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



54.2803, -8.7046, -39.1559



59.1713, -5.7636, -58.4374



33.9609, 31.3602, -94.3239



37.3000, -3.1274, -0.3609



36.0338, -0.8535, -43.1967



10.0397, -1.6229, -9.0454

Previews

White Background



This preview shows how the HunterLab color 54.2195, 26.3072, 29.1956 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 54.2195, 26.3072, 29.1956 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 54.2195, 26.3072, 29.1956 Background



This preview shows how black text looks on a background with the HunterLab color 54.2195, 26.3072, 29.1956.



This preview shows how white text looks on a background with the HunterLab color 54.2195, 26.3072,

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

54.2195, 26.3072, 29.1956

Protanopia

54.3044, -6.4699, 27.3779

Deuteranopia

54.4425, 3.8143, 29.6777



Tritanopia

54.2914, 36.5276, 13.2692

Trichromacy



Original Color

54.2195, 26.3072, 29.1956

Protanomaly

53.8862, 4.9226, 27.7881

Deuteranomaly

54.0518, 12.0422, 29.2712

Tritanomaly

54.3189, 32.3283, 20.5983

Monochromacy



Original Color

54.2195, 26.3072, 29.1956

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

52.4009, 5.6522, 14.7114

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.2195, 26.3072, 29.1956 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(218, 123, 60)` looks like.

```
.text, #text, p{  
    color:rgb(218, 123, 60)  
}
```

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(218, 123, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 123, 60) }
```

Border

The CSS property to change the border of an element to HunterLab 54.2195, 26.3072, 29.1956 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(218, 123, 60) }
```


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

```
.border{ border-color:rgb(218, 123, 60) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 123, 60)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 123, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 123, 60);  
box-shadow:4px 4px 4px 4px rgb(218, 123,  
60) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.2195, 26.3072, 29.1956 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 123, 60) }
```

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

```
.background{ background-color: rgb(218,  
123, 60) }
```

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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