

Converting Colors

HunterLab(51.9104, 27.8331,
29.3876)

Have a look what the booklet for
HunterLab(51.9104, 27.8331,
29.3876) contains.

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Color

**HunterLab(51.9540, 27.5791,
29.4276)**

Conversions

Conversions Part 1

Format	Color
Hex	D6742F
RGB	214, 116, 47
RGB Percent	84%, 45%, 18%
CMY	0.1608, 0.5451, 0.8157
CMYK	0.00, 0.46, 0.78, 0.16
HSL	25°, 67%, 51%
HSV	25°, 78%, 84%
XYZ	34.4901, 26.9922, 6.0815
YIQ	137.4360, 80.5570, -0.6830

Conversions

Conversions Part 2

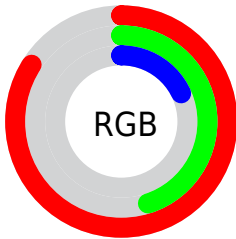
Format	Color
RYB	214, 165, 47
Decimal	14054447
CIELab	58.97, 33.50, 52.80
CIELCh	59, 62.531, 57.611
Yxy	26.9936, 0.5105, 0.3995
Android (android.graphics.Color)	4292244527 (0xFFD6742F)
YUV	137.4360, -44.5849, 67.1466
Hunter-Lab	51.9540, 27.5791, 29.4276

Details

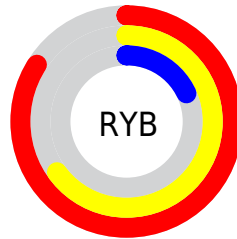
The HunterLab color **51.9540, 27.5791, 29.4276** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark washed orange. A complement of this color would be **50.7036, -6.2312, -43.2571**, and the grayscale version is **50.3395, -2.6860, 2.7350**.

A 20% lighter version of the original color is **71.0759, 20.3558, 34.5138**, and **32.6630, 25.2781, 20.5693** is the 20% darker color. If you saturate the color by 10%, you get **49.1518, 33.1318, 29.7162**, and if you desaturate by 10%, it is **55.0493, 22.2763, 28.3515**.

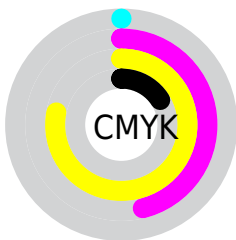
Distribution



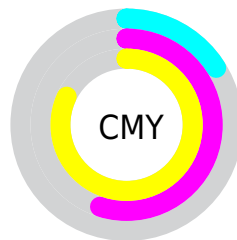
- Red (84%)
- Green (45%)
- Blue (18%)



- Red (84%)
- Yellow (65%)
- Blue (18%)



- Cyan (0%)
- Magenta (46%)
- Yellow (78%)
- Black (16%)



- Cyan (16%)
- Magenta (55%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.9540, 27.5791, 29.4276 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 51.9540, 27.5791, 29.4276 by changing the saturation by 10% instead.

51.9540, 27.5791,
29.4276

51.9540, 27.5791,
29.4276

169.5955, 33.5491,
59.5889

41.9147, 26.4527,
25.3437

74.0767, 29.4883,
36.9814

32.6199, 25.2040,
21.0051

86.0798, 30.2980,
40.5145

24.1365, 23.8204,
16.8956

98.6690, 31.0211,
43.9191

16.5511, 22.3053,
11.5858

111.8184, 31.6645,
47.2148

9.9862, 20.7199,
6.9903

125.5051, 32.2341,
50.4176

0.0000, INF, NaN

0.0000, NaN, NaN

139.7086, 32.7352,

53.5406

0.0000, NaN, NaN

154.4109, 33.1722,
56.5947

0.0000, NaN, NaN

■ 51.9540, 27.5791,
29.4276

■ 51.9540, 27.5791,
29.4276

■ 49.1518, 33.1318,
29.7162

■ 55.0493, 22.2763,
28.3515

■ 46.6572, 38.8091,
29.2761

■ 58.4093, 17.3085,
26.5206

■ 46.2014, 39.9065,
29.1677

■ 62.0108, 12.7085,
23.9985

■ 65.8307, 8.4860,
20.8573

■ 69.8474, 4.6332,
17.1692

■ 74.0417, 1.1315,
13.0011

■ 78.3965, -2.0432,
8.4125

■ 82.8969, -4.9174,
3.4550

■ 87.5298, -7.5180,
-1.8271

Harmonies

Analogous

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



51.9554, 50.7893, 20.7087



51.9540, 27.5791, 29.4276



51.9554, -0.6249, 31.7435

Triad

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



51.9554, 27.5756, 29.4282



51.9554, -44.6547, 4.8164



51.9554, 23.1325, -61.4404

Complementary

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



51.9540, 27.5791, 29.4276



50.7036, -6.2312, -43.2571

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.



51.9554, -4.8907, -73.1052



51.9540, 27.5791, 29.4276



51.9554, -40.7885, -25.1698

Square

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



51.9554, 27.5756, 29.4282



51.9554, -39.3101, 22.7299



51.9554, -27.4429, -57.3573



51.9554, 47.8824, -30.5882

Rectangle

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



51.9540, 27.5791, 29.4276



51.9554, -17.3688, 31.1197



51.9554, -27.4429, -57.3573



51.9554, 13.6317, -68.2517

Sweetspot

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



51.9554, 27.5756, 29.4282



87.6101, 3.5458, 18.5626



42.9443, 66.2956, -10.6017



39.6760, 2.3753, 9.4275

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.9554, 27.5756, 29.4282



57.7998, 45.1862, 35.9319



73.8715, -12.6162, 43.1398



36.4078, -0.7592, 4.2459



36.1890, 30.3343, 22.8305



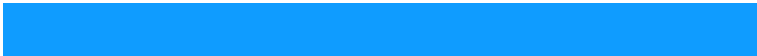
9.7518, 5.3735, 6.1031

Inverse Universe

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



50.7036, -6.2312, -43.2571



55.7544, -1.0994, -66.2707



30.1540, 36.7737, -105.8637



36.3422, -2.9789, -0.3965



34.7816, 0.2953, -44.1113



9.4399, -1.4009, -8.7749

Previews

White Background



This preview shows how the HunterLab color 51.9540, 27.5791, 29.4276 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 51.9540, 27.5791, 29.4276 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 51.9540, 27.5791, 29.4276 Background



This preview shows how black text looks on a background with the HunterLab color 51.9540, 27.5791, 29.4276.



This preview shows how white text looks on a background with the HunterLab color 51.9540, 27.5791,

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

51.9540, 27.5791, 29.4276

Protanopia

52.2324, -6.7011, 28.1064

Deuteranopia

52.0305, 3.8207, 29.7373



Tritanopia

51.9359, 37.2919, 13.4428

Trichromacy



Original Color

51.9540, 27.5791, 29.4276

Protanomaly

51.5730, 5.1890, 28.2693

Deuteranomaly

51.7873, 12.4087, 29.5117

Tritanomaly

51.9230, 33.0491, 21.0115

Monochromacy



Original Color

51.9540, 27.5791, 29.4276

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

49.6984, 5.9297, 15.1034

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.9540, 27.5791, 29.4276 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(214, 116, 47)` looks like.

```
.text, #text, p{  
    color:rgb(214, 116, 47)  
}
```

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(214, 116, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 116, 47) }
```

Border

The CSS property to change the border of an element to HunterLab 51.9540, 27.5791, 29.4276 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(214, 116, 47) }
```


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

```
.border{ border-color:rgb(214, 116, 47) }
```

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

Here you see how a box with a 4 pixel rgb(214, 116, 47) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 116, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 116, 47);  
box-shadow:4px 4px 4px 4px rgb(214, 116,  
47) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.9540, 27.5791, 29.4276 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 116, 47) }
```

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

```
.background{ background-color: rgb(214,  
116, 47) }
```

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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