

Converting Colors

HunterLab(51.3716, 27.7418,
26.2170)

Have a look what the booklet for
HunterLab(51.3716, 27.7418,
26.2170) contains.

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Color

**HunterLab(51.4817, 27.7174,
26.2720)**

Conversions

Conversions Part 1

Format	Color
Hex	D37342
RGB	211, 115, 66
RGB Percent	83%, 45%, 26%
CMY	0.1726, 0.5490, 0.7412
CMYK	0.00, 0.45, 0.69, 0.17
HSL	20°, 62%, 54%
HSV	20°, 69%, 83%
XYZ	33.9780, 26.5037, 8.4791
YIQ	138.1180, 72.9450, 5.1130

Conversions

Conversions Part 2

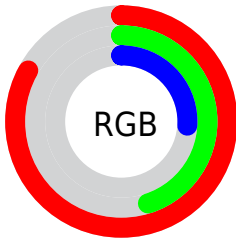
Format	Color
R _Y B	211, 140, 66
Decimal	13857602
CIE Lab	58.51, 33.68, 43.06
CIE LCh	59, 54.671, 51.968
Yxy	26.5051, 0.4927, 0.3843
Android (android.graphics.Color)	4292047682 (0xFFD37342)
YUV	138.1180, -35.5542, 63.9175
Hunter-Lab	51.4817, 27.7174, 26.2720

Details

The HunterLab color **51.4817, 27.7174, 26.2720** is a dark color, and the websafe version is hex **CC6633**. The color can be described as middle muted orange. A complement of this color would be **56.3029, -13.1714, -30.4342**, and the grayscale version is **50.5782, -2.6987, 2.7480**.

A 20% lighter version of the original color is **71.0818, 22.2479, 30.4078**, and **32.2546, 25.2487, 19.2652** is the 20% darker color. If you saturate the color by 10%, you get **48.3240, 33.6086, 27.3316**, and if you desaturate by 10%, it is **54.9841, 22.0608, 24.5208**.

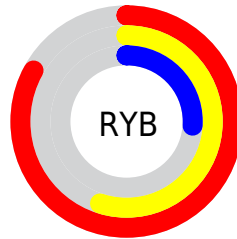
Distribution



Red (83%)

Green (45%)

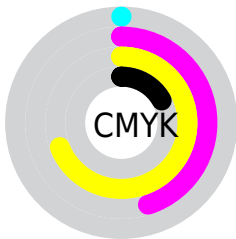
Blue (26%)



Red (83%)

Yellow (55%)

Blue (26%)

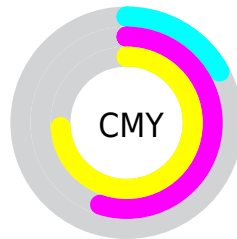


Cyan (0%)

Magenta (45%)

Yellow (69%)

Black (17%)



Cyan (17%)

Magenta (55%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.4817, 27.7174, 26.2720 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 51.4817, 27.7174, 26.2720 by changing the saturation by 10% instead.

51.4817, 27.7174,
26.2720

51.4817, 27.7174,
26.2720

168.8942, 33.7829,
51.6954

41.4751, 26.5778,
22.8696

73.5450, 29.6515,
32.5727

32.2157, 25.3152,
19.2427

85.5206, 30.4727,
35.5309

23.7711, 23.9177,
15.5763

98.0838, 31.2067,
38.3910

16.2291, 22.3904,
11.3604

111.2083, 31.8605,
41.1695

9.7144, 20.8021,
6.8001

124.8709, 32.4402,
43.8796

0.0000, INF, NaN

0.0000, NaN, NaN

139.0513, 32.9509,

46.5317

0.0000, NaN, NaN

153.7312, 33.3971,
49.1346

0.0000, NaN, NaN

■ 51.4817, 27.7174,
26.2720

■ 51.4817, 27.7174,
26.2720

■ 48.3240, 33.6086,
27.3316

■ 54.9841, 22.0608,
24.5208

■ 45.5428, 39.6079,
27.6457

■ 58.7911, 16.7268,
22.1551

■ 43.1659, 45.4878,
27.2884

■ 62.8699, 11.7466,
19.2603

■ 42.8893, 46.2076,
27.2371

■ 67.1899, 7.1253,
15.9155

■ 71.7242, 2.8499,
12.1897

■ 76.4493, -1.1024,
8.1411

■ 81.3452, -4.7592,
3.8176

■ 86.3948, -8.1489,
-0.7420

■ 91.5516, -11.4754,
-5.0564

Harmonies

Analogous

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



51.4831, 45.4897, 16.2823



51.4817, 27.7174, 26.2720



51.4831, 3.6323, 29.5996

Triad

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



51.4831, 27.7140, 26.2727



51.4831, -39.8903, 8.3858



51.4831, 15.0210, -54.1205

Complementary

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



51.4817, 27.7174, 26.2720



56.3029, -13.1714, -30.4342

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.



51.4831, -8.8354, -59.4029



51.4817, 27.7174, 26.2720



51.4831, -37.9291, -15.7311

Square

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



51.4831, 27.7140, 26.2727



51.4831, -33.3829, 22.6892



51.4831, -27.4494, -43.0730



51.4831, 37.3044, -30.7926

Rectangle

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



51.4817, 27.7174, 26.2720



51.4831, -11.6762, 29.4287



51.4831, -27.4494, -43.0730



51.4831, 6.8296, -58.3843

Sweetspot

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



51.4831, 27.7140, 26.2727



87.4345, 4.8212, 16.3015



45.1418, 60.9536, -16.4217



39.7220, 2.9086, 8.1444

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.4831, 27.7140, 26.2727



58.3771, 44.7394, 34.1403



70.5067, -7.9878, 38.9716



35.2873, -0.3903, 3.9066



33.5741, 35.1874, 21.3042



8.8077, 6.0834, 5.5337

Inverse Universe

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



56.3029, -13.1714, -30.4342



64.9747, -13.7575, -46.5343



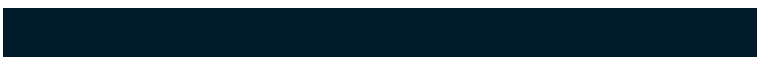
36.3347, 23.2455, -77.7660



35.6454, -3.2499, -0.1209



37.8141, -5.6290, -35.1130



9.7112, -2.4931, -6.7562

Previews

White Background



This preview shows how the HunterLab color 51.4817, 27.7174, 26.2720 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 51.4817, 27.7174, 26.2720 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

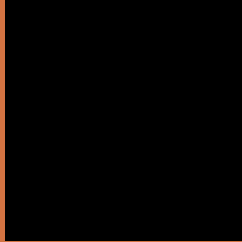
Any Text WCAG AA ✓ Pass

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 51.4817, 27.7174, 26.2720 Background



This preview shows how black text looks on a background with the HunterLab color 51.4817, 27.7174, 26.2720.



This preview shows how white text looks on a background with the HunterLab color 51.4817, 27.7174,

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

51.4817, 27.7174, 26.2720

Protanopia

51.6001, -5.5294, 24.0503

Deuteranopia

51.4792, 3.6933, 26.7012



Tritanopia

51.4954, 36.0958, 12.9861

Trichromacy



Original Color

51.4817, 27.7174, 26.2720

Protanomaly

51.1864, 5.7145, 24.5394

Deuteranomaly

51.2142, 12.2368, 26.3280

Tritanomaly

51.3779, 32.8329, 18.8988

Monochromacy



Original Color

51.4817, 27.7174, 26.2720

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

50.1343, 6.3472, 12.8749

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.4817, 27.7174, 26.2720 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(211, 115, 66)` looks like.

```
.text, #text, p{  
    color:rgb(211, 115, 66)  
}
```

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(211, 115, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 115, 66) }
```

Border

The CSS property to change the border of an element to HunterLab 51.4817, 27.7174, 26.2720 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(211, 115, 66) }
```


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

```
.border{ border-color:rgb(211, 115, 66) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 115, 66)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 115, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 115, 66);  
box-shadow:4px 4px 4px 4px rgb(211, 115,  
66) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.4817, 27.7174, 26.2720 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 115, 66) }
```

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

```
.background{ background-color: rgb(211,  
115, 66) }
```

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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