

Converting Colors

HunterLab(51.3718, 27.6336,
25.9140)

Have a look what the booklet for
HunterLab(51.3718, 27.6336,
25.9140) contains.

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Color

**HunterLab(51.3619, 27.4179,
25.8160)**

Conversions

Conversions Part 1

Format	Color
Hex	D27344
RGB	210, 115, 68
RGB Percent	82%, 45%, 27%
CMY	0.1765, 0.5490, 0.7333
CMYK	0.00, 0.45, 0.68, 0.18
HSL	20°, 61%, 55%
HSV	20°, 68%, 82%
XYZ	33.7525, 26.3804, 8.7818
YIQ	138.0470, 71.7070, 5.5230

Conversions

Conversions Part 2

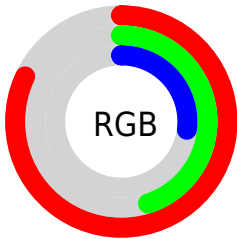
Format	Color
R_{YB}	210, 138, 68
Decimal	13792068
CIE _{Lab}	58.40, 33.39, 41.86
CIE _{LCh}	58, 53.548, 51.417
Yxy	26.3818, 0.4898, 0.3828
Android (android.graphics.Color)	4291982148 (0xFFD27344)
YUV	138.0470, -34.5332, 63.1028
Hunter-Lab	51.3619, 27.4179, 25.8160

Details

The HunterLab color **51.3619, 27.4179, 25.8160** 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 **56.6343, -13.6555, -29.1727**, and the grayscale version is **50.5463, -2.6970, 2.7463**.

A 20% lighter version of the original color is **71.1149, 22.4170, 29.9235**, and **32.1228, 24.9327, 18.9210** is the 20% darker color. If you saturate the color by 10%, you get **48.1726, 33.3115, 26.9568**, and if you desaturate by 10%, it is **54.8979, 21.7591, 24.0011**.

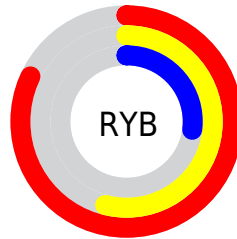
Distribution



Red (82%)

Green (45%)

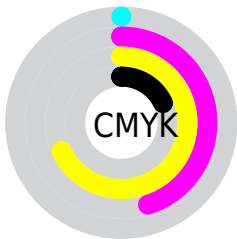
Blue (27%)



Red (82%)

Yellow (54%)

Blue (27%)

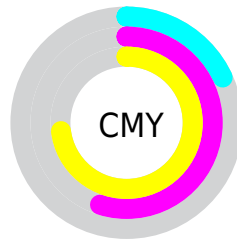


Cyan (0%)

Magenta (45%)

Yellow (68%)

Black (18%)



Cyan (18%)

Magenta (55%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.3619, 27.4179, 25.8160 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 51.3619, 27.4179, 25.8160 by changing the saturation by 10% instead.

51.3619, 27.4179,
25.8160

51.3619, 27.4179,
25.8160

168.7162, 33.3952,
50.6630

41.3637, 26.2890,
22.4978

73.4100, 29.3310,
31.9635

32.1132, 25.0370,
18.9602

85.3787, 30.1420,
34.8517

23.6785, 23.6497,
15.3316

97.9353, 30.8659,
37.6457

16.1476, 22.1316,
11.3033

111.0534, 31.5100,
40.3614

9.6458, 20.5499,
6.7520

124.7099, 32.0800,
43.0116

0.0000, INF, NaN

0.0000, NaN, NaN

138.8844, 32.5813,

45.6066

0.0000, NaN, NaN

153.5587, 33.0184,
48.1548

0.0000, NaN, NaN

■ 51.3619, 27.4179,
25.8160

■ 51.3619, 27.4179,
25.8160

■ 48.1726, 33.3115,
26.9568

■ 54.8979, 21.7591,
24.0011

■ 45.3629, 39.3145,
27.3632

■ 58.7395, 16.4217,
21.5921

■ 42.9644, 45.2087,
27.0677

■ 62.8534, 11.4356,
18.6745

■ 42.4517, 46.5470,
26.9734

■ 67.2087, 6.8048,
15.3266

■ 71.7779, 2.5157,
11.6160

■ 76.5377, -1.4551,
7.5989

■ 81.4680, -5.1351,
3.3215

■ 86.5514, -8.5529,
-1.1791

■ 91.7029, -12.1283,
-4.8735

Harmonies

Analogous

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



51.3633, 44.5408, 15.7656



51.3619, 27.4179, 25.8160



51.3633, 3.9351, 29.2401

Triad

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



51.3633, 27.4146, 25.8167



51.3633, -39.1735, 8.6151



51.3633, 14.1889, -52.8336

Complementary

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



51.3619, 27.4179, 25.8160



56.6343, -13.6555, -29.1727

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.



51.3633, -9.0971, -57.5475



51.3619, 27.4179, 25.8160



51.3633, -37.3926, -14.7970

Square

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



51.3633, 27.4146, 25.8167



51.3633, -32.6074, 22.5364



51.3633, -27.2311, -41.4115



51.3633, 36.0294, -30.4295

Rectangle

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



51.3619, 27.4179, 25.8160



51.3633, -11.1023, 29.1164



51.3633, -27.2311, -41.4115



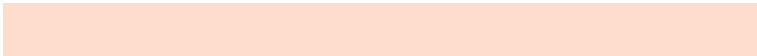
51.3633, 6.1869, -56.8373

Sweetspot

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



51.3633, 27.4146, 25.8167



87.9036, 4.4860, 15.7130



45.3363, 60.1973, -17.5845



39.9165, 2.7726, 7.8829

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.3633, 27.4146, 25.8167



58.4454, 44.6965, 33.9099



69.5600, -6.8826, 38.0805



35.2681, -0.3576, 3.8857



33.4040, 35.6591, 21.2077



8.7651, 6.1862, 5.5093

Inverse Universe

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



56.6343, -13.6555, -29.1727



65.7585, -14.6920, -45.0386



37.2741, 21.0773, -73.6485



35.6652, -3.2820, -0.0970



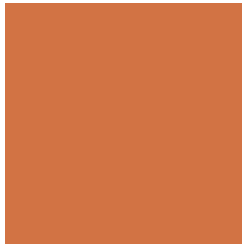
38.1536, -6.1585, -34.3943



9.7782, -2.5906, -6.6296

Previews

White Background



This preview shows how the HunterLab color 51.3619, 27.4179, 25.8160 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 51.3619, 27.4179, 25.8160 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

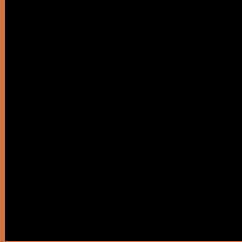
Any Text WCAG AA ✓ Pass

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 51.3619, 27.4179, 25.8160 Background



This preview shows how black text looks on a background with the HunterLab color 51.3619, 27.4179, 25.8160.



This preview shows how white text looks on a background with the HunterLab color 51.3619, 27.4179, 25.8160.

25.8160.

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

51.3619, 27.4179, 25.8160

Protanopia

51.5307, -5.7206, 23.5744

Deuteranopia

51.3994, 3.4904, 26.1381



Tritanopia

51.3496, 35.6980, 12.8342

Trichromacy



Original Color

51.3619, 27.4179, 25.8160

Protanomaly

51.0988, 5.4759, 24.0656

Deuteranomaly

51.1128, 11.9579, 25.9037

Tritanomaly

51.2511, 32.5166, 18.4940

Monochromacy



Original Color

51.3619, 27.4179, 25.8160

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

50.0500, 6.1138, 12.4406

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.3619, 27.4179, 25.8160 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(210, 115, 68)` looks like.

```
.text, #text, p{  
    color:rgb(210, 115, 68)  
}
```

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(210, 115, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 115, 68) }
```

Border

The CSS property to change the border of an element to HunterLab 51.3619, 27.4179, 25.8160 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(210, 115, 68) }
```


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

```
.border{ border-color:rgb(210, 115, 68) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 115, 68)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 115, 68); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 115, 68);  
box-shadow:4px 4px 4px 4px rgb(210, 115,  
68) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.3619, 27.4179, 25.8160 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 115, 68) }
```

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

```
.background{ background-color: rgb(210,  
115, 68) }
```

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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