

Converting Colors

HunterLab(51.5858, 29.0764,
18.1453)

Have a look what the booklet for
HunterLab(51.5858, 29.0764,
18.1453) contains.

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Color

**HunterLab(51.5858, 29.0764,
18.1453)**

Conversions

Conversions Part 1

Format	Color
Hex	D07365
RGB	208, 115, 101
RGB Percent	82%, 45%, 40%
CMY	0.1843, 0.5490, 0.6039
CMYK	0.00, 0.45, 0.51, 0.18
HSL	8°, 53%, 61%
HSV	8°, 51%, 82%
XYZ	34.4921, 26.6109, 15.6304
YIQ	141.2110, 59.9220, 15.3620

Conversions

Conversions Part 2

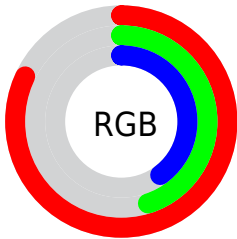
Format	Color
R _Y B	208, 117, 101
Decimal	13661029
CIE Lab	58.61, 35.03, 23.92
CIE LCh	59, 42.421, 34.328
Yxy	26.6123, 0.4495, 0.3468
Android (android.graphics.Color)	4291851109 (0xFFD07365)
YUV	141.2110, -19.8240, 58.5740
Hunter-Lab	51.5858, 29.0764, 18.1453

Details

The HunterLab color **51.5858, 29.0764, 18.1453** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **67.7510, -23.6046, -10.8874**, and the grayscale version is **51.7549, -2.7615, 2.8119**.

A 20% lighter version of the original color is **71.7860, 25.8311, 20.1516**, and **32.2756, 26.9004, 13.9479** is the 20% darker color. If you saturate the color by 10%, you get **47.4639, 36.2889, 20.3532**, and if you desaturate by 10%, it is **56.2210, 21.9822, 15.6786**.

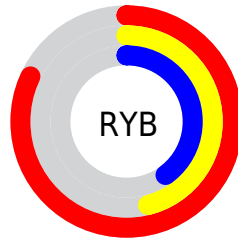
Distribution



Red (82%)

Green (45%)

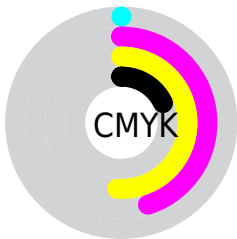
Blue (40%)



Red (82%)

Yellow (46%)

Blue (40%)

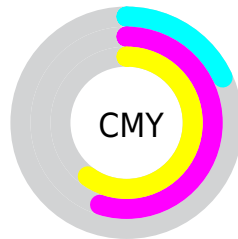


Cyan (0%)

Magenta (45%)

Yellow (51%)

Black (18%)



Cyan (18%)

Magenta (55%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.5858, 29.0764, 18.1453 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 51.5858, 29.0764, 18.1453 by changing the saturation by 10% instead.

■ 51.5858, 29.0764,
18.1453

■ 51.5858, 29.0764,
18.1453

169.0488, 35.5836,
34.5369

■ 41.5720, 27.8824,
16.1051

■ 73.6622, 31.1173,
22.0127

■ 32.3047, 26.5652,
13.9572

■ 85.6439, 31.9900,
23.8721

■ 23.8515, 25.1148,
11.6598

■ 98.2128, 32.7742,
25.6974

■ 16.2999, 23.5410,
9.3322

■ 111.3428, 33.4770,
27.4965

■ 9.7742, 21.9256,
6.8419

125.0107, 34.1044,
29.2757

0.0000, INF, NaN

0.0000, NaN, NaN

139.1962, 34.6616,

31.0396

0.0000, NaN, NaN

153.8811, 35.1534,
32.7923

0.0000, NaN, NaN

■ 51.5858, 29.0764,
18.1453

■ 51.5858, 29.0764,
18.1453

■ 47.4639, 36.2889,
20.3532

■ 56.2210, 21.9822,
15.6786

■ 43.9321, 43.3758,
22.1721

■ 61.2911, 15.1534,
13.0475

■ 41.0696, 49.9488,
23.4601

■ 66.7333, 8.6435,
10.3190

■ 38.9341, 55.5267,
24.1046

■ 72.4940, 2.4604,
7.5353

■ 37.6883, 59.1264,
24.2585

■ 78.5295, -3.4144,
4.7221

■ 84.8040, -9.0107,
1.8939

■ 91.2887, -14.3622,
-0.9414

■ 95.9947, -19.5629,
0.3757

Harmonies

Analogous

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



51.5871, 36.5196, 5.2331



51.5858, 29.0764, 18.1453



51.5871, 13.1215, 24.5505

Triad

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



51.5871, 29.0733, 18.1461



51.5871, -30.4056, 15.1385



51.5871, -0.1154, -42.0286

Complementary

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



51.5858, 29.0764, 18.1453



67.7510, -23.6046, -10.8874

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.



51.5871, -16.9176, -36.5840



51.5858, 29.0764, 18.1453



51.5871, -32.9462, 0.2592

Square

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



51.5871, 29.0733, 18.1461



51.5871, -20.8691, 23.2784



51.5871, -28.3533, -19.4398



51.5871, 18.2639, -32.4798

Rectangle

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



51.5858, 29.0764, 18.1453



51.5871, 0.7121, 26.0109



51.5871, -28.3533, -19.4398



51.5871, -6.1335, -41.9098

Sweetspot

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



51.5871, 29.0733, 18.1461



88.5269, 5.9585, 10.8027



51.6536, 49.8216, -26.9138



40.2399, 3.5241, 5.3439

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.5871, 29.0733, 18.1461



59.1461, 46.8599, 25.9536



64.7926, 2.8083, 28.7076



34.7190, 0.5859, 3.2817



29.8877, 46.2398, 19.2261



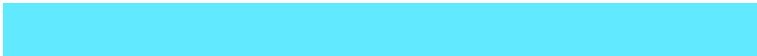
7.6370, 9.1774, 4.8666

Inverse Universe

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



67.7510, -23.6046, -10.8874



82.9313, -32.1745, -17.0992



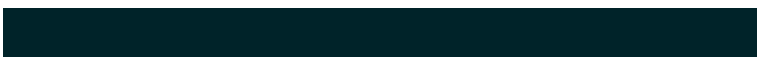
51.6449, 0.9632, -36.6679



36.2382, -4.2049, 0.5880



48.4560, -20.6394, -16.0112



11.7813, -5.2934, -3.2986

Previews

White Background



This preview shows how the HunterLab color 51.5858, 29.0764, 18.1453 looks on a white background.

Color Contrast Check

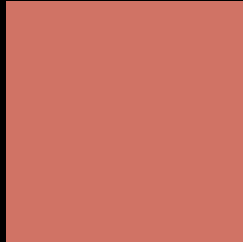
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.5858, 29.0764, 18.1453 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

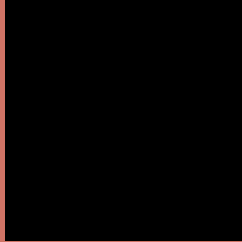
Any Text WCAG AA ✓ Pass

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 51.5858, 29.0764, 18.1453 Background



This preview shows how black text looks on a background with the HunterLab color 51.5858, 29.0764, 18.1453.



This preview shows how white text looks on a background with the HunterLab color 51.5858, 29.0764,

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

51.5858, 29.0764, 18.1453

Protanopia

51.6972, -3.8630, 13.8707

Deuteranopia

51.6004, 3.7356, 18.8667



Tritanopia

51.4779, 32.9369, 11.8311

Trichromacy



Original Color

51.5858, 29.0764, 18.1453

Protanomaly

51.2490, 7.1631, 14.9667

Deuteranomaly

51.3687, 12.4475, 18.5339

Tritanomaly

51.5343, 31.6694, 14.3357

Monochromacy



Original Color

51.5858, 29.0764, 18.1453

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

50.9983, 7.1261, 8.6017

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.5858, 29.0764, 18.1453 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(208, 115, 101)` looks like.

```
.text, #text, p{  
    color:rgb(208, 115, 101)  
}
```

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(208, 115, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 115, 101) }
```

Border

The CSS property to change the border of an element to HunterLab 51.5858, 29.0764, 18.1453 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(208, 115, 101) }
```


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

```
.border{ border-color:rgb(208, 115, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 115, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 115, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 115, 101);  
box-shadow:4px 4px 4px 4px rgb(208, 115,  
101) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.5858, 29.0764, 18.1453 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 115, 101) }
```

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

```
.background{ background-color: rgb(208,  
115, 101) }
```

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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