

Converting Colors

HunterLab(51.9882, 28.7880,
18.0417)

Have a look what the booklet for
HunterLab(51.9882, 28.7880,
18.0417) contains.

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Color

**HunterLab(51.9859, 29.1604,
17.9091)**

Conversions

Conversions Part 1

Format	Color
Hex	D17467
RGB	209, 116, 103
RGB Percent	82%, 45%, 40%
CMY	0.1804, 0.5451, 0.5961
CMYK	0.00, 0.44, 0.51, 0.18
HSL	7°, 54%, 61%
HSV	7°, 51%, 82%
XYZ	34.9880, 27.0253, 16.2043
YIQ	142.3250, 59.6010, 15.6730

Conversions

Conversions Part 2

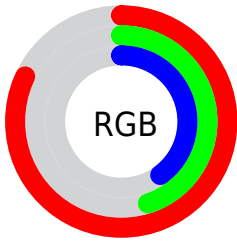
Format	Color
R _Y B	209, 118, 103
Decimal	13726823
CIE Lab	59.00, 35.07, 23.32
CIE LCh	59, 42.117, 33.621
Yxy	27.0267, 0.4473, 0.3455
Android (android.graphics.Color)	4291916903 (0xFFD17467)
YUV	142.3250, -19.3872, 58.4740
Hunter-Lab	51.9859, 29.1604, 17.9091

Details

The HunterLab color **51.9859, 29.1604, 17.9091** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **68.5306, -23.9700, -10.3791**, and the grayscale version is **52.1989, -2.7852, 2.8361**.

A 20% lighter version of the original color is **72.0895, 25.5301, 19.7244**, and **32.6273, 26.9709, 13.7782** is the 20% darker color. If you saturate the color by 10%, you get **47.7910, 36.4768, 20.1588**, and if you desaturate by 10%, it is **56.7035, 21.9609, 15.4206**.

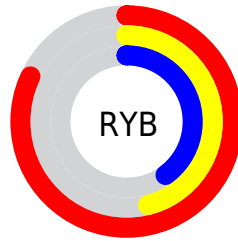
Distribution



Red (82%)

Green (45%)

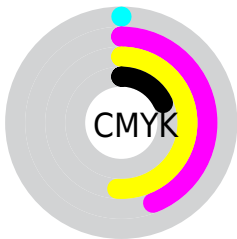
Blue (40%)



Red (82%)

Yellow (46%)

Blue (40%)

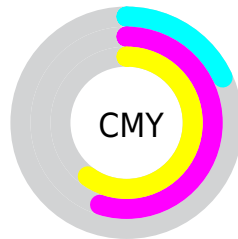


Cyan (0%)

Magenta (44%)

Yellow (51%)

Black (18%)



Cyan (18%)

Magenta (55%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.9859, 29.1604, 17.9091 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 51.9859, 29.1604, 17.9091 by changing the saturation by 10% instead.

51.9859, 29.1604,
17.9091

51.9859, 29.1604,
17.9091

169.6427, 35.6528,
34.0194

41.9444, 27.9694,
15.9137

74.1126, 31.1964,
21.6988

32.6472, 26.6556,
13.8160

86.1174, 32.0671,
23.5237

24.1612, 25.2088,
11.5761

98.7085, 32.8495,
25.3168

16.5729, 23.6376,
9.2408

111.8596, 33.5508,
27.0857

10.0046, 22.0191,
7.0032

125.5478, 34.1768,
28.8362

0.0000, INF, NaN

0.0000, NaN, NaN

139.7529, 34.7329,

30.5730

0.0000, NaN, NaN

154.4566, 35.2235,
32.2997

0.0000, NaN, NaN

■ 51.9859, 29.1604,
17.9091

■ 51.9859, 29.1604,
17.9091

■ 47.7910, 36.4768,
20.1588

■ 56.7035, 21.9609,
15.4206

■ 44.1981, 43.6602,
22.0384

■ 61.8631, 15.0281,
12.7861

■ 41.2891, 50.3114,
23.4015

■ 67.4005, 8.4159,
10.0704

■ 39.1242, 55.9358,
24.1263

■ 73.2609, 2.1318,
7.3132

■ 37.7866, 59.7930,
24.3307

■ 79.3996, -3.8432,
4.5377

■ 85.7804, -9.5396,
1.7566

■ 92.3740, -14.9916,
-1.0240

■ 96.0704, -19.2883,
0.4732

Harmonies

Analogous

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



51.9872, 36.2957, 4.8587



51.9859, 29.1604, 17.9091



51.9872, 13.4439, 24.4702

Triad

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



51.9872, 29.1573, 17.9099



51.9872, -30.1964, 15.3934



51.9872, -0.5814, -41.6903

Complementary

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



51.9859, 29.1604, 17.9091



68.5306, -23.9700, -10.3791

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.



51.9872, -17.2240, -35.9562



51.9859, 29.1604, 17.9091



51.9872, -32.9021, 0.7156

Square

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



51.9872, 29.1573, 17.9099



51.9872, -20.5209, 23.4009



51.9872, -28.4818, -18.7998



51.9872, 17.7216, -32.5546

Rectangle

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



51.9859, 29.1604, 17.9091



51.9872, 1.1091, 26.0095



51.9872, -28.4818, -18.7998



51.9872, -6.5516, -41.4490

Sweetspot

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



51.9872, 29.1573, 17.9099



88.4330, 6.1260, 10.7012



52.2210, 49.3758, -26.6811



40.1908, 3.6125, 5.2914

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.9872, 29.1573, 17.9099



59.3739, 46.5803, 25.5008



65.3264, 2.6625, 28.6540



34.6967, 0.6246, 3.2569



29.8015, 46.5213, 19.1780



7.5893, 9.3171, 4.8396

Inverse Universe

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



68.5306, -23.9700, -10.3791



83.5705, -32.5832, -16.1952



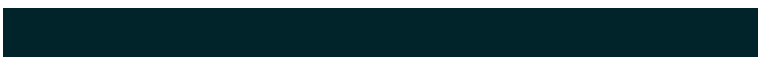
52.2712, 0.7957, -36.1978



36.2618, -4.2426, 0.6159



48.8967, -21.2058, -15.3393



11.8661, -5.4005, -3.1735

Previews

White Background



This preview shows how the HunterLab color 51.9859, 29.1604, 17.9091 looks on a white background.

Color Contrast Check

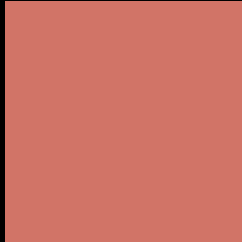
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.9859, 29.1604, 17.9091 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

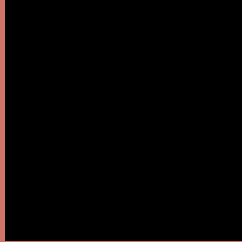
Any Text WCAG AA ✓ Pass

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 51.9859, 29.1604, 17.9091 Background



This preview shows how black text looks on a background with the HunterLab color 51.9859, 29.1604, 17.9091.



This preview shows how white text looks on a background with the HunterLab color 51.9859, 29.1604,

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

51.9859, 29.1604, 17.9091

Protanopia

52.1182, -3.7691, 13.5975

Deuteranopia

52.0146, 3.8062, 18.6623



Tritanopia

51.8816, 33.0534, 11.5063

Trichromacy



Original Color

51.9859, 29.1604, 17.9091

Protanomaly

51.6657, 7.2554, 14.7049

Deuteranomaly

51.7793, 12.5221, 18.3200

Tritanomaly

51.9366, 31.7740, 14.0432

Monochromacy



Original Color

51.9859, 29.1604, 17.9091

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

51.4204, 7.2468, 8.2643

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.9859, 29.1604, 17.9091 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(209, 116, 103)` looks like.

```
.text, #text, p{  
    color:rgb(209, 116, 103)  
}
```

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(209, 116, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 116, 103) }
```

Border

The CSS property to change the border of an element to HunterLab 51.9859, 29.1604, 17.9091 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(209, 116, 103) }
```


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

```
.border{ border-color:rgb(209, 116, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 116, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 116, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 116, 103);  
box-shadow:4px 4px 4px 4px rgb(209, 116,  
103) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.9859, 29.1604, 17.9091 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 116, 103) }
```

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

```
.background{ background-color: rgb(209,  
116, 103) }
```

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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