

Converting Colors

HunterLab(51.9824, 17.3401,
18.1223)

Have a look what the booklet for
HunterLab(51.9824, 17.3401,
18.1223) contains.

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Color

**HunterLab(52.0456, 17.2890,
18.0529)**

Conversions

Conversions Part 1

Format	Color
Hex	C07E66
RGB	192, 126, 102
RGB Percent	75%, 49%, 40%
CMY	0.2471, 0.5059, 0.6000
CMYK	0.00, 0.34, 0.47, 0.25
HSL	16°, 42%, 58%
HSV	16°, 47%, 75%
XYZ	31.5973, 27.0874, 16.1334
YIQ	142.9980, 47.0400, 6.5280

Conversions

Conversions Part 2

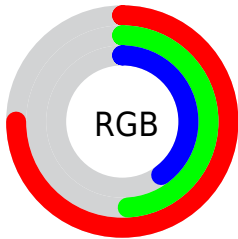
Format	Color
R_{YB}	192, 135, 102
Decimal	12615270
CIE _{Lab}	59.06, 22.85, 23.57
CIE _{LCh}	59, 32.833, 45.889
Yxy	27.0888, 0.4223, 0.3620
Android (android.graphics.Color)	4290805350 (0xFFC07E66)
YUV	142.9980, -20.2120, 42.9748
Hunter-Lab	52.0456, 17.2890, 18.0529

Details

The HunterLab color **52.0456, 17.2890, 18.0529** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **58.8508, -15.0420, -14.2409**, and the grayscale version is **52.4750, -2.7999, 2.8511**.

A 20% lighter version of the original color is **74.1952, 18.4853, 21.9597**, and **32.6787, 16.1564, 13.8615** is the 20% darker color. If you saturate the color by 10%, you get **48.3735, 22.6447, 20.2228**, and if you desaturate by 10%, it is **56.0113, 12.2203, 15.5113**.

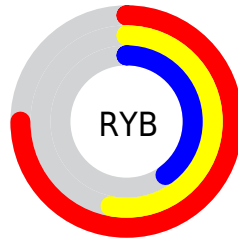
Distribution



Red (75%)

Green (49%)

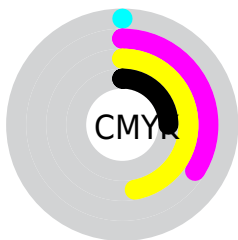
Blue (40%)



Red (75%)

Yellow (53%)

Blue (40%)

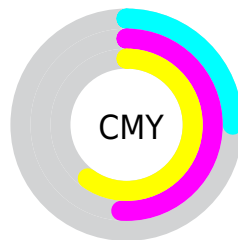


Cyan (0%)

Magenta (34%)

Yellow (47%)

Black (25%)



Cyan (25%)

Magenta (51%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.0456, 17.2890, 18.0529 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 52.0456, 17.2890, 18.0529 by changing the saturation by 10% instead.

■ 52.0456, 17.2890,
18.0529

■ 52.0456, 17.2890,
18.0529

■ 169.7312, 19.5859,
34.2760

■ 41.9999, 16.6373,
16.0405

■ 74.1797, 18.2938,
21.8727

■ 32.6983, 15.8738,
13.9244

■ 86.1880, 18.6722,
23.7113

■ 24.2074, 14.9790,
11.6641

■ 98.7823, 18.9772,
25.5173

■ 16.6136, 13.9335,
9.3137

■ 111.9366, 19.2150,
27.2984

■ 10.0390, 12.7253,
7.0273

■ 125.6278, 19.3907,
29.0606

0.0000, INF, NaN

0.0000, NaN, NaN

■ 139.8358, 19.5087,

30.8085

0.0000, NaN, NaN

154.5424, 19.5727,
32.5460

0.0000, NaN, NaN

■ 52.0456, 17.2890,
18.0529

■ 52.0456, 17.2890,
18.0529

■ 48.3735, 22.6447,
20.2228

■ 56.0113, 12.2203,
15.5113

■ 45.0320, 28.2401,
21.9348

■ 60.2303, 7.4637,
12.6678

■ 42.0666, 33.9617,
23.1013

■ 64.6725, 3.0102,
9.5814

■ 39.5209, 39.6277,
23.6495

■ 69.3114, -1.1594,
6.2977

■ 37.4303, 44.9742,
23.5788

■ 74.1244, -5.0700,
2.8520

■ 36.8679, 46.5048,
23.5320

■ 79.0929, -8.7485,
-0.7288

■ 84.2008, -12.2212,
-4.4242

■ 89.4132, -15.6336,
-7.9122

■ 94.0733, -22.6533,
-2.0558

Harmonies

Analogous

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



52.0469, 25.6840, 9.3597



52.0456, 17.2890, 18.0529



52.0469, 3.9382, 22.0336

Triad

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



52.0469, 17.2864, 18.0537



52.0469, -26.3714, 8.6905



52.0469, 4.7870, -28.2555

Complementary

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



52.0456, 17.2890, 18.0529



58.8508, -15.0420, -14.2409

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.



52.0469, -9.1736, -28.5739



52.0456, 17.2890, 18.0529



52.0469, -26.1957, -4.6664

Square

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



52.0469, 17.2864, 18.0537



52.0469, -20.7107, 17.6757



52.0469, -20.2023, -19.0778



52.0469, 17.9641, -18.2971

Rectangle

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



52.0456, 17.2890, 18.0529



52.0469, -5.5097, 22.3925



52.0469, -20.2023, -19.0778



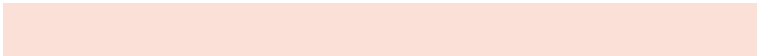
52.0469, 0.0074, -29.5675

Sweetspot

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



52.0469, 17.2864, 18.0537



88.6852, 2.5287, 11.7497



48.5144, 38.5684, -14.7045



40.4562, 1.7498, 5.8794



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



52.0469, 17.2864, 18.0537



65.1041, 30.4988, 27.2278



64.2585, -4.9517, 27.9105



32.4117, -0.0678, 3.3940



30.4261, 37.6048, 19.4068



7.1955, 5.4670, 4.5295

Inverse Universe

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



58.8508, -15.0420, -14.2409



75.8833, -21.4100, -24.2172



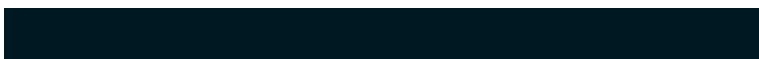
45.6034, 6.6077, -36.6196



33.1047, -3.2911, 0.1304



39.3334, -10.4852, -26.5288



8.8131, -3.0751, -4.3774

Previews

White Background



This preview shows how the HunterLab color 52.0456, 17.2890, 18.0529 looks on a white background.

Color Contrast Check

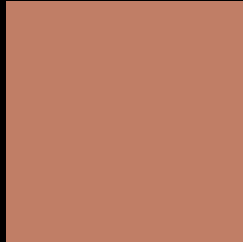
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.0456, 17.2890, 18.0529 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

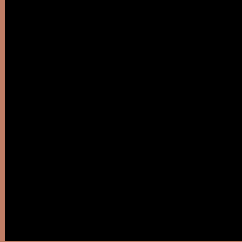
Any Text WCAG AA ✓ Pass

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 52.0456, 17.2890, 18.0529 Background



This preview shows how black text looks on a background with the HunterLab color 52.0456, 17.2890, 18.0529.



This preview shows how white text looks on a background with the HunterLab color 52.0456, 17.2890,

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

52.0456, 17.2890, 18.0529

Protanopia

52.0822, -4.1520, 15.5498

Deuteranopia

52.0331, 3.9052, 18.3929



Tritanopia

51.9876, 23.3728, 7.9548

Trichromacy



Original Color

52.0456, 17.2890, 18.0529

Protanomaly

51.8309, 3.4589, 16.4005

Deuteranomaly

51.8720, 8.8810, 18.0462

Tritanomaly

51.8261, 21.1222, 11.9764

Monochromacy



Original Color

52.0456, 17.2890, 18.0529

Achromatopsia

52.4097, -2.7964, 2.8475

Achromatomaly

51.9874, 3.5809, 8.8063

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.0456, 17.2890, 18.0529 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(192, 126, 102)` looks like.

```
.text, #text, p{  
    color:rgb(192, 126, 102)  
}
```

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(192, 126, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 126, 102) }
```

Border

The CSS property to change the border of an element to HunterLab 52.0456, 17.2890, 18.0529 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(192, 126, 102) }
```


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

```
.border{ border-color:rgb(192, 126, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 126, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 126, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 126, 102);  
box-shadow:4px 4px 4px 4px rgb(192, 126,  
102) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.0456, 17.2890, 18.0529 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 126, 102) }
```

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

```
.background{ background-color: rgb(192,  
126, 102) }
```

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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