

Converting Colors

HunterLab(53.7869, 17.6105,
19.5951)

Have a look what the booklet for
HunterLab(53.7869, 17.6105,
19.5951) contains.

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Color

**HunterLab(53.7869, 17.6105,
19.5951)**

Conversions

Conversions Part 1

Format	Color
Hex	C68266
RGB	198, 130, 102
RGB Percent	78%, 51%, 40%
CMY	0.2235, 0.4902, 0.6000
CMYK	0.00, 0.34, 0.48, 0.22
HSL	18°, 46%, 59%
HSV	18°, 48%, 78%
XYZ	33.6696, 28.9303, 16.3799
YIQ	147.1400, 49.5160, 5.7080

Conversions

Conversions Part 2

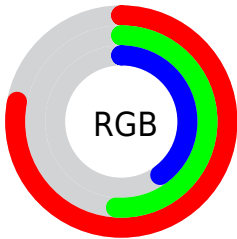
Format	Color
R_{YB}	198, 142, 102
Decimal	13009510
CIE _{Lab}	60.72, 23.09, 25.91
CIE _{LCh}	61, 34.704, 48.293
Yxy	28.9317, 0.4263, 0.3663
Android (android.graphics.Color)	4291199590 (0xFFC68266)
YUV	147.1400, -22.2540, 44.6042
Hunter-Lab	53.7869, 17.6105, 19.5951

Details

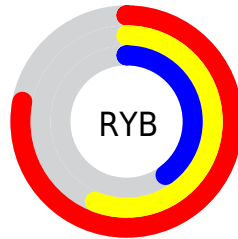
The HunterLab color **53.7869, 17.6105, 19.5951** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **59.7074, -14.6617, -16.5176**, and the grayscale version is **54.1459, -2.8891, 2.9419**.

A 20% lighter version of the original color is **75.7805, 17.9544, 23.4310**, and **34.1700, 16.1722, 15.0669** is the 20% darker color. If you saturate the color by 10%, you get **50.1044, 22.9796, 21.7827**, and if you desaturate by 10%, it is **57.7593, 12.5460, 16.9766**.

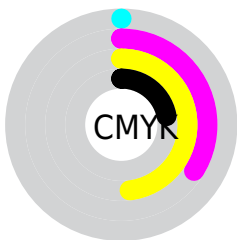
Distribution



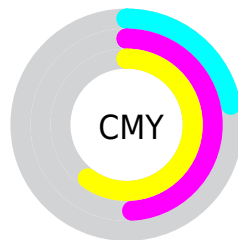
- Red (78%)
- Green (51%)
- Blue (40%)



- Red (78%)
- Yellow (56%)
- Blue (40%)



- Cyan (0%)
- Magenta (34%)
- Yellow (48%)
- Black (22%)





- Cyan (22%)
- Magenta (49%)
- Yellow (60%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 53.7869, 17.6105, 19.5951 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 53.7869, 17.6105, 19.5951 by changing the saturation by 10% instead.


 53.7869, 17.6105,
19.5951


 53.7869, 17.6105,
19.5951


172.3058, 19.8901,
36.8270

 43.6225, 16.9653,
17.4382


 76.1371, 18.6064,
23.6784


 34.1926, 16.2105,
15.1675


 88.2450, 18.9818,
25.6382

 25.5615, 15.3271,
12.7416


 100.9342, 19.2847,
27.5595

 17.8111, 14.2960,
10.1828

 114.1794, 19.5210,
29.4507

 11.0561, 13.1030,
7.7392

127.9580, 19.6957,
31.3184

 2.8259, 35.4530,
1.9781

142.2502, 19.8131,

0.0000, NaN, NaN

33.1676

0.0000, NaN, NaN

157.0382, 19.8768,
35.0027

0.0000, NaN, NaN

■ 53.7869, 17.6105,
19.5951

■ 53.7869, 17.6105,
19.5951

■ 50.1044, 22.9796,
21.7827

■ 57.7593, 12.5460,
16.9766

■ 46.7464, 28.6100,
23.4520

■ 61.9828, 7.8095,
14.0008

■ 43.7558, 34.3951,
24.5191

■ 66.4286, 3.3910,
10.7319

■ 41.1731, 40.1634,
24.9215

■ 71.0709, -0.7291,
7.2210

■ 39.0282, 45.6518,
24.7173

■ 75.8877, -4.5764,
3.5086

■ 38.7397, 46.4278,
24.6840

■ 80.8606, -8.1781,
-0.3736

■ 85.9738, -11.5611,
-4.4006

■ 91.0206, -15.8330,
-5.8173

■ 95.2605, -22.2379,
-0.5739

Harmonies

Analogous

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



53.7882, 27.2137, 10.8189



53.7869, 17.6105, 19.5951



53.7882, 3.0819, 23.4032

Triad

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



53.7882, 17.6078, 19.5959



53.7882, -28.2135, 8.1836



53.7882, 6.4449, -30.0219

Complementary

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



53.7869, 17.6105, 19.5951



59.7074, -14.6617, -16.5176

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.



53.7882, -8.5794, -31.2976



53.7869, 17.6105, 19.5951



53.7882, -27.5235, -6.3760

Square

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



53.7882, 17.6078, 19.5959



53.7882, -22.6849, 18.1221



53.7882, -20.6843, -21.7327



53.7882, 20.2999, -18.6144

Rectangle

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



53.7869, 17.6105, 19.5951



53.7882, -6.9541, 23.5588



53.7882, -20.6843, -21.7327



53.7882, 1.3338, -31.7453

Sweetspot

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



53.7882, 17.6078, 19.5959



90.3842, 2.6835, 12.7910



49.4382, 41.1953, -14.9013



41.2112, 1.7949, 6.3721

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.7882, 17.6078, 19.5959



66.4940, 30.8631, 29.0861



66.6996, -5.8005, 29.8243



33.3657, -0.1746, 3.5639



31.4478, 36.8406, 20.0229



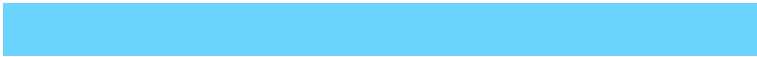
7.7189, 5.6901, 4.8560

Inverse Universe

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



59.7074, -14.6617, -16.5176



75.7408, -20.2891, -27.7432



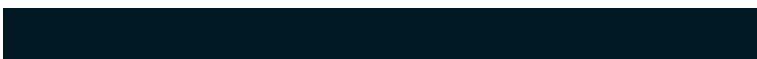
45.8460, 8.2714, -40.6977



33.9480, -3.2778, 0.0474



38.7923, -8.8629, -29.3546



9.1274, -2.9161, -5.1134

Previews

White Background



This preview shows how the HunterLab color 53.7869, 17.6105, 19.5951 looks on a white background.

Color Contrast Check

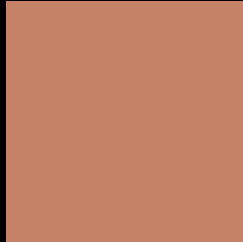
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.7869, 17.6105, 19.5951 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

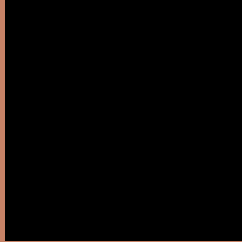
Any Text WCAG AA ✓ Pass

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 53.7869, 17.6105, 19.5951 Background



This preview shows how black text looks on a background with the HunterLab color 53.7869, 17.6105, 19.5951.



This preview shows how white text looks on a background with the HunterLab color 53.7869, 17.6105,

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

53.7869, 17.6105, 19.5951

Protanopia

53.9812, -4.8596, 17.2870

Deuteranopia

54.0370, 3.6409, 20.1324



Tritanopia

53.9337, 24.5021, 8.4646

Trichromacy



Original Color

53.7869, 17.6105, 19.5951

Protanomaly

53.7225, 2.8061, 18.1038

Deuteranomaly

53.8714, 8.6467, 19.7964

Tritanomaly

53.7477, 22.1257, 12.8353

Monochromacy



Original Color

53.7869, 17.6105, 19.5951

Achromatopsia

54.0158, -2.8821, 2.9348

Achromatomaly

53.6614, 3.7145, 9.4059

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.7869, 17.6105, 19.5951 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(198, 130, 102)` looks like.

```
.text, #text, p{  
    color:rgb(198, 130, 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(198, 130, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 130, 102) }
```

Border

The CSS property to change the border of an element to HunterLab 53.7869, 17.6105, 19.5951 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(198, 130, 102) }
```


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

```
.border{ border-color:rgb(198, 130, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 130, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 130, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 130, 102);  
box-shadow:4px 4px 4px 4px rgb(198, 130,  
102) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.7869, 17.6105, 19.5951 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 130, 102) }
```

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

```
.background{ background-color: rgb(198,  
130, 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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