

Converting Colors

HunterLab(48.0668, 26.9810,
19.7953)

Have a look what the booklet for
HunterLab(48.0668, 26.9810,
19.7953) contains.

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Color

**HunterLab(47.9852, 27.1909,
19.6808)**

Conversions

Conversions Part 1

Format	Color
Hex	C56B54
RGB	197, 107, 84
RGB Percent	77%, 42%, 33%
CMY	0.2275, 0.5804, 0.6706
CMYK	0.00, 0.46, 0.57, 0.23
HSL	12°, 49%, 55%
HSV	12°, 57%, 77%
XYZ	29.8839, 23.0258, 11.2568
YIQ	131.2880, 61.0230, 11.9270

Conversions

Conversions Part 2

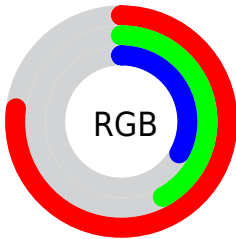
Format	Color
R_{YB}	197, 113, 84
Decimal	12938068
CIE Lab	55.10, 33.53, 28.72
CIE LCh	55, 44.146, 40.580
Yxy	23.0270, 0.4657, 0.3589
Android (android.graphics.Color)	4291128148 (0xFFC56B54)
YUV	131.2880, -23.3130, 57.6294
Hunter-Lab	47.9852, 27.1909, 19.6808

Details

The HunterLab color **47.9852, 27.1909, 19.6808** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted orange. A complement of this color would be **60.1549, -19.6061, -15.3397**, and the grayscale version is **47.8276, -2.5520, 2.5986**.

A 20% lighter version of the original color is **69.3706, 28.1363, 23.9617**, and **29.2492, 24.8566, 14.7413** is the 20% darker color. If you saturate the color by 10%, you get **44.4750, 33.4550, 21.4647**, and if you desaturate by 10%, it is **51.9173, 21.0725, 17.4944**.

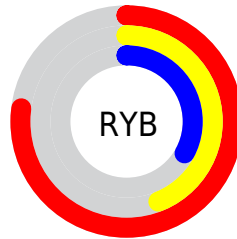
Distribution



Red (77%)

Green (42%)

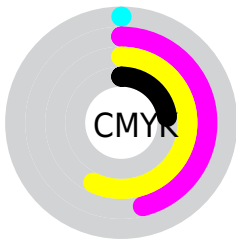
Blue (33%)



Red (77%)

Yellow (44%)

Blue (33%)

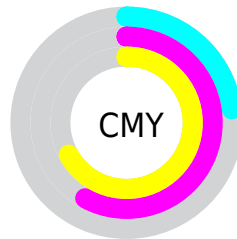


Cyan (0%)

Magenta (46%)

Yellow (57%)

Black (23%)



Cyan (23%)

Magenta (58%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.9852, 27.1909, 19.6808 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 47.9852, 27.1909, 19.6808 by changing the saturation by 10% instead.

47.9852, 27.1909,
19.6808

47.9852, 27.1909,
19.6808

163.6654, 33.4538,
38.4091

38.2275, 26.0162,
17.2614

69.5972, 29.1854,
24.2013

29.2379, 24.7147,
14.6861

81.3656, 30.0320,
26.3482

21.0901, 23.2771,
11.8989

93.7314, 30.7890,
28.4410

13.8821, 21.7197,
9.7175

106.6670, 31.4637,
30.4909

7.5141, 21.6891,
5.2599

120.1483, 32.0624,
32.5065

0.0000, INF, NaN

0.0000, NaN, NaN

134.1542, 32.5906,

34.4946

0.0000, NaN, NaN

148.6655, 33.0530,
36.4607

0.0000, NaN, NaN

■ 47.9852, 27.1909,
19.6808

■ 47.9852, 27.1909,
19.6808

■ 44.4750, 33.4550,
21.4647

■ 51.9173, 21.0725,
17.4944

■ 41.4419, 39.6831,
22.7366

■ 56.2120, 15.2156,
14.9999

■ 38.9426, 45.5846,
23.4025

■ 60.8211, 9.6629,
12.2754

■ 37.0157, 50.7853,
23.4587

■ 65.7025, 4.4215,
9.3789

■ 36.5992, 51.9703,
23.4621

■ 70.8209, -0.5230,
6.3525

■ 76.1469, -5.1959,
3.2259

■ 81.6564, -9.6259,
0.0202

■ 87.3292, -13.8422,
-3.2500

■ 92.9270, -19.1186,
-3.4359

Harmonies

Analogous

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



47.9865, 37.1496, 8.3599



47.9852, 27.1909, 19.6808



47.9865, 9.7038, 24.6695

Triad

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



47.9865, 27.1879, 19.6815



47.9865, -31.4403, 12.4605



47.9865, 4.0694, -43.3076

Complementary

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



47.9852, 27.1909, 19.6808



60.1549, -19.6061, -15.3397

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.



47.9865, -13.7093, -40.8860



47.9852, 27.1909, 19.6808



47.9865, -32.4814, -3.9485

Square

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



47.9865, 27.1879, 19.6815



47.9865, -23.3721, 21.7124



47.9865, -26.4671, -24.6581



47.9865, 22.5353, -30.3930

Rectangle

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



47.9852, 27.1909, 19.6808



47.9865, -2.9189, 25.4737



47.9865, -26.4671, -24.6581



47.9865, -2.2061, -44.3524

Sweetspot

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



47.9865, 27.1879, 19.6815



87.9955, 5.8499, 12.5124



46.1332, 50.3385, -22.4196



40.0814, 3.3527, 6.1621

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



47.9865, 27.1879, 19.6815



58.3586, 47.0413, 29.2590



62.2417, -0.6871, 30.3511



33.1374, 0.2170, 3.3131



29.8461, 41.6382, 19.1200



7.2627, 6.8544, 4.5952

Inverse Universe

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



60.1549, -19.6061, -15.3397



77.2275, -27.3078, -25.5242



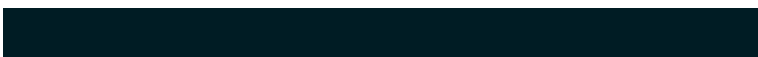
43.4160, 7.0759, -45.2599



34.1857, -3.6612, 0.3318



43.1394, -15.0494, -21.4332



9.8828, -3.9392, -3.8490

Previews

White Background



This preview shows how the HunterLab color 47.9852, 27.1909, 19.6808 looks on a white background.

Color Contrast Check

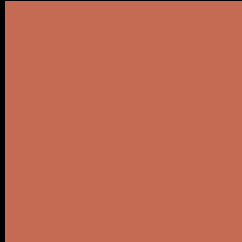
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.9852, 27.1909, 19.6808 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 47.9852, 27.1909, 19.6808 Background



This preview shows how black text looks on a background with the HunterLab color 47.9852, 27.1909, 19.6808.



This preview shows how white text looks on a background with the HunterLab color 47.9852, 27.1909, 19.6808.

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

47.9852, 27.1909, 19.6808

Protanopia

48.1148, -4.0699, 16.5276

Deuteranopia

47.9317, 3.2847, 20.2049



Tritanopia

47.9482, 32.5115, 11.5184

Trichromacy



Original Color

47.9852, 27.1909, 19.6808

Protanomaly

47.6347, 6.6962, 17.4299

Deuteranomaly

47.6151, 11.5770, 19.8496

Tritanomaly

47.7975, 30.5855, 14.7158

Monochromacy



Original Color

47.9852, 27.1909, 19.6808

Achromatopsia

47.6409, -2.5420, 2.5884

Achromatomaly

47.0133, 7.0059, 9.0153

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.9852, 27.1909, 19.6808 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(197, 107, 84)` looks like.

```
.text, #text, p{  
    color:rgb(197, 107, 84)  
}
```

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(197, 107, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 107, 84) }
```

Border

The CSS property to change the border of an element to HunterLab 47.9852, 27.1909, 19.6808 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(197, 107, 84) }
```


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

```
.border{ border-color:rgb(197, 107, 84) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 107, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 107, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 107, 84);  
box-shadow:4px 4px 4px 4px rgb(197, 107,  
84) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.9852, 27.1909, 19.6808 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 107, 84) }
```

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

```
.background{ background-color: rgb(197,  
107, 84) }
```

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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