

Converting Colors

HunterLab(49.3627, 28.0588,
13.8979)

Have a look what the booklet for
HunterLab(49.3627, 28.0588,
13.8979) contains.

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Color

**HunterLab(49.4544, 27.7999,
13.9513)**

Conversions

Conversions Part 1

Format	Color
Hex	C66F6C
RGB	198, 111, 108
RGB Percent	78%, 44%, 42%
CMY	0.2235, 0.5647, 0.5765
CMYK	0.00, 0.44, 0.45, 0.22
HSL	2°, 44%, 60%
HSV	2°, 45%, 78%
XYZ	31.6799, 24.4574, 17.2384
YIQ	136.6710, 52.8150, 17.5110

Conversions

Conversions Part 2

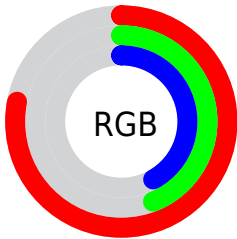
Format	Color
R_{YB}	198, 111, 108
Decimal	13004652
CIE Lab	56.54, 33.98, 16.88
CIE LCh	57, 37.945, 26.413
Yxy	24.4586, 0.4317, 0.3333
Android (android.graphics.Color)	4291194732 (0xFFC66F6C)
YUV	136.6710, -14.1348, 53.7855
Hunter-Lab	49.4544, 27.7999, 13.9513

Details

The HunterLab color **49.4544, 27.7999, 13.9513** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **68.0392, -24.9079, -5.0665**, and the grayscale version is **49.9258, -2.6639, 2.7126**.

A 20% lighter version of the original color is **70.9324, 28.8034, 16.7954**, and **30.5567, 25.3613, 10.7066** is the 20% darker color. If you saturate the color by 10%, you get **45.1053, 35.3320, 16.2189**, and if you desaturate by 10%, it is **54.3717, 20.3235, 11.6649**.

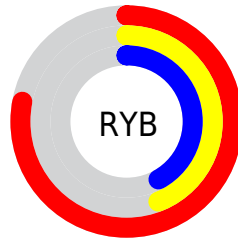
Distribution



Red (78%)

Green (44%)

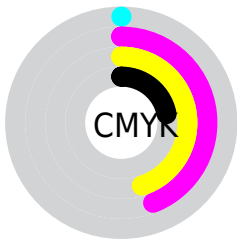
Blue (42%)



Red (78%)

Yellow (44%)

Blue (42%)

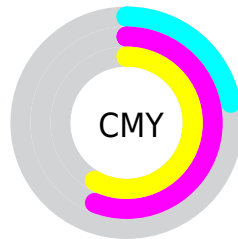


Cyan (0%)

Magenta (44%)

Yellow (45%)

Black (22%)



Cyan (22%)

Magenta (56%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.4544, 27.7999, 13.9513 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 49.4544, 27.7999, 13.9513 by changing the saturation by 10% instead.

■ 49.4544, 27.7999,
13.9513

■ 49.4544, 27.7999,
13.9513

165.8707, 34.1098,
27.2355

■ 39.5906, 26.6242,
12.3765

■ 71.2584, 29.8006,
16.9884

■ 30.4859, 25.3230,
10.7379

■ 83.1149, 30.6517,
18.4718

■ 22.2112, 23.8866,
9.0047

■ 95.5646, 31.4138,
19.9420

■ 14.8601, 22.3276,
7.1538

■ 108.5804, 32.0941,
21.4040

■ 8.5116, 21.0822,
5.9581

122.1388, 32.6988,
22.8618

0.0000, INF, NaN

0.0000, NaN, NaN

136.2187, 33.2333,

24.3181

0.0000, NaN, NaN

150.8016, 33.7023,
25.7754

0.0000, NaN, NaN

■ 49.4544, 27.7999,
13.9513

■ 49.4544, 27.7999,
13.9513

■ 45.1053, 35.3320,
16.2189

■ 54.3717, 20.3235,
11.6649

■ 41.4215, 42.6110,
18.3496

■ 59.7628, 13.0795,
9.4233

■ 38.5025, 49.1472,
20.1786


■ 65.5531, 6.1323,
7.2587


■ 36.4190, 54.3533,
21.5213


■ 71.6809, -0.5094,
5.1804


■ 35.1795, 57.7414,
22.2527

■ 78.0969, -6.8658,
3.1866

 34.8558, 58.6334,
22.5045

 84.7621, -12.9689,
1.2698

 91.6450, -18.8538,
-0.5792

 95.2606, -22.2379,
-0.5739

Harmonies

Analogous

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



49.4557, 31.6863, 0.8394



49.4544, 27.7999, 13.9513



49.4557, 15.4165, 21.2963

Triad

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



49.4557, 27.7970, 13.9522



49.4557, -25.6023, 16.2199



49.4557, -4.5380, -35.9761

Complementary

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



49.4544, 27.7999, 13.9513



68.0392, -24.9079, -5.0665

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.



49.4557, -18.4306, -28.1476



49.4544, 27.7999, 13.9513



49.4557, -29.5846, 4.4756

Square

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



49.4557, 27.7970, 13.9522



49.4557, -15.5094, 22.2858



49.4557, -27.1334, -12.0570



49.4557, 11.6935, -31.0439

Rectangle

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



49.4544, 27.7999, 13.9513



49.4557, 4.7409, 23.4263



49.4557, -27.1334, -12.0570



49.4557, -9.6147, -34.7003

Sweetspot

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



49.4557, 27.7970, 13.9522



88.2243, 7.0391, 9.3089



51.6441, 42.6977, -26.7030



40.0113, 4.1719, 4.5926

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



49.4557, 27.7970, 13.9522



59.8239, 47.3862, 21.6925



60.7170, 5.1193, 23.6490



32.6997, 0.9756, 2.8276



28.1531, 47.1331, 18.1729



6.2894, 9.7135, 4.0456

Inverse Universe

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



68.0392, -24.9079, -5.0665



89.1159, -37.0308, -8.6793



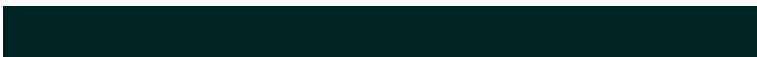
53.9242, -4.0523, -25.5853



34.6474, -4.3991, 0.8789



51.9811, -26.3635, -8.0607



11.3968, -5.8399, -1.6382

Previews

White Background



This preview shows how the HunterLab color 49.4544, 27.7999, 13.9513 looks on a white background.

Color Contrast Check

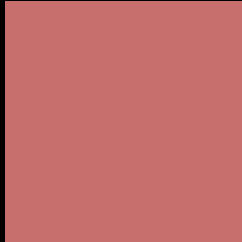
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.4544, 27.7999, 13.9513 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 49.4544, 27.7999, 13.9513 Background



This preview shows how black text looks on a background with the HunterLab color 49.4544, 27.7999, 13.9513.



This preview shows how white text looks on a background with the HunterLab color 49.4544, 27.7999, 13.9513.

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

49.4544, 27.7999, 13.9513

Protanopia

49.7144, -3.1629, 9.3865

Deuteranopia

49.7253, 3.3098, 14.7632



Tritanopia

49.6004, 29.7961, 10.5973

Trichromacy



Original Color

49.4544, 27.7999, 13.9513

Protanomaly

49.1132, 7.2469, 10.4435

Deuteranomaly

49.4516, 11.8743, 14.3312

Tritanomaly

49.5064, 29.3425, 11.9537

Monochromacy



Original Color

49.4544, 27.7999, 13.9513

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

49.3109, 7.0381, 6.7751

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.4544, 27.7999, 13.9513 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, 111, 108)` looks like.

```
.text, #text, p{  
    color:rgb(198, 111, 108)  
}
```

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, 111, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 111, 108) }
```

Border

The CSS property to change the border of an element to HunterLab 49.4544, 27.7999, 13.9513 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, 111, 108) }
```


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

```
.border{ border-color:rgb(198, 111, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 111, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 111, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 111, 108);  
box-shadow:4px 4px 4px 4px rgb(198, 111,  
108) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.4544, 27.7999, 13.9513 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 111, 108) }
```

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

```
.background{ background-color: rgb(198,  
111, 108) }
```

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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