

Converting Colors

HunterLab(54.3189, 27.6429,
17.6008)

Have a look what the booklet for
HunterLab(54.3189, 27.6429,
17.6008) contains.

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Color

**HunterLab(54.2768, 27.9890,
17.5072)**

Conversions

Conversions Part 1

Format	Color
Hex	D57B6F
RGB	213, 123, 111
RGB Percent	84%, 48%, 44%
CMY	0.1647, 0.5176, 0.5647
CMYK	0.00, 0.42, 0.48, 0.16
HSL	7°, 55%, 64%
HSV	7°, 48%, 84%
XYZ	37.3927, 29.4597, 18.7543
YIQ	148.5420, 57.4920, 15.3480

Conversions

Conversions Part 2

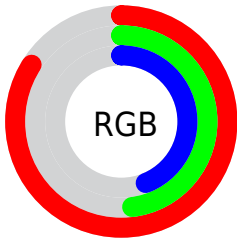
Format	Color
R_{YB}	213, 125, 111
Decimal	13990767
CIE Lab	61.19, 33.67, 21.80
CIE LCh	61, 40.113, 32.921
Yxy	29.4612, 0.4368, 0.3441
Android (android.graphics.Color)	4292180847 (0xFFD57B6F)
YUV	148.5420, -18.5082, 56.5297
Hunter-Lab	54.2768, 27.9890, 17.5072

Details

The HunterLab color **54.2768, 27.9890, 17.5072** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **70.6784, -24.0522, -9.6767**, and the grayscale version is **54.6942, -2.9183, 2.9716**.

A 20% lighter version of the original color is **74.3967, 22.3366, 18.6195**, and **34.5864, 25.8283, 13.7026** is the 20% darker color. If you saturate the color by 10%, you get **49.8224, 35.5011, 19.8902**, and if you desaturate by 10%, it is **59.2507, 20.6392, 14.9190**.

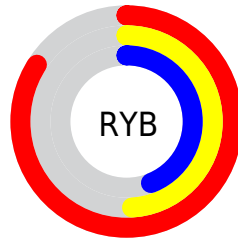
Distribution



Red (84%)

Green (48%)

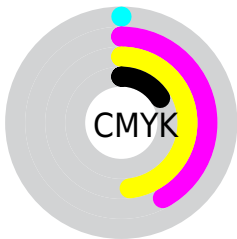
Blue (44%)



Red (84%)

Yellow (49%)

Blue (44%)

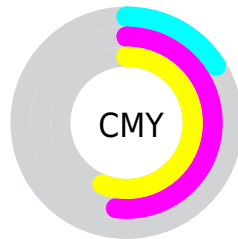


Cyan (0%)

Magenta (42%)

Yellow (48%)

Black (16%)



Cyan (16%)


Magenta (52%)


Yellow (56%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 54.2768, 27.9890, 17.5072 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 54.2768, 27.9890, 17.5072 by changing the saturation by 10% instead.


 54.2768, 27.9890,
17.5072


 54.2768, 27.9890,
17.5072


173.0274, 33.8605,
32.8940


 44.0795, 26.8820,
15.6317


 76.6871, 29.8671,
21.0925


 34.6141, 25.6547,
13.6709


 88.8226, 30.6638,
22.8281

 25.9442, 24.2942,
11.5908


 101.5382, 31.3753,
24.5384

 18.1506, 22.7997,
9.3371

 114.8087, 32.0083,
26.2299

 11.3460, 21.2123,
7.9422

128.6116, 32.5686,
27.9076

 3.6243, 40.5077,
2.5370

142.9273, 33.0613,

0.0000, NaN, NaN

29.5755

0.0000, NaN, NaN

157.7379, 33.4906,
31.2367

0.0000, NaN, NaN

■ 54.2768, 27.9890,
17.5072

■ 54.2768, 27.9890,
17.5072

■ 49.8224, 35.5011,
19.8902

■ 59.2507, 20.6392,
14.9190

■ 45.9692, 42.9482,
21.9413

■ 64.6632, 13.5823,
12.2110

■ 42.8045, 49.9484,
23.5105

■ 70.4500, 6.8590,
9.4413

■ 40.3982, 56.0036,
24.4564

■ 76.5574, 0.4683,
6.6443

■ 38.7772, 60.5952,
24.7575

■ 82.9413, -5.6134,
3.8390

■ 38.5284, 61.3233,
24.8146

■ 89.5664, -11.4192,
1.0355

■ 96.2308, -17.9531,
0.6927

■ 96.3774, -18.1770,
0.8678

Harmonies

Analogous

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



54.2782, 34.5324, 4.5446



54.2768, 27.9890, 17.5072



54.2782, 13.1109, 24.2724

Triad

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



54.2782, 27.9859, 17.5081



54.2782, -29.4865, 15.4896



54.2782, -1.1911, -39.1714

Complementary

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



54.2768, 27.9890, 17.5072



70.6784, -24.0522, -9.6767

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.



54.2782, -17.2446, -33.5065



54.2768, 27.9890, 17.5072



54.2782, -32.3195, 1.3148

Square

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



54.2782, 27.9859, 17.5081



54.2782, -19.8414, 23.3898



54.2782, -28.1246, -17.2411



54.2782, 16.4157, -30.9400

Rectangle

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



54.2768, 27.9890, 17.5072



54.2782, 1.2670, 25.9307



54.2782, -28.1246, -17.2411



54.2782, -6.9431, -38.8328

Sweetspot

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



54.2782, 27.9859, 17.5081



89.1259, 5.4296, 10.2933



54.5315, 47.5470, -25.7127



40.4872, 3.3114, 5.1075

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



54.2782, 27.9859, 17.5081



61.2326, 43.2438, 24.3010



67.4739, 2.0949, 28.3987



35.5722, 0.6728, 3.3291



30.2411, 47.5042, 19.4661



7.9495, 10.0330, 5.0741

Inverse Universe

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



70.6784, -24.0522, -9.6767



84.6162, -32.0964, -14.7128



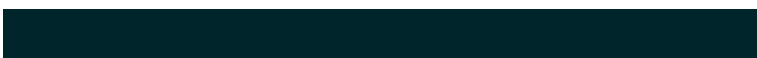
54.7982, 0.1584, -34.3415



37.2111, -4.3822, 0.6453



49.9845, -21.9025, -15.1951



12.5663, -5.7472, -3.3002

Previews

White Background



This preview shows how the HunterLab color 54.2768, 27.9890, 17.5072 looks on a white background.

Color Contrast Check

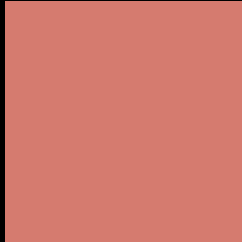
Large Text (above 18pt) WCAG AA ✓ Pass

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 54.2768, 27.9890, 17.5072 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 54.2768, 27.9890, 17.5072 Background



This preview shows how black text looks on a background with the HunterLab color 54.2768, 27.9890, 17.5072.



This preview shows how white text looks on a background with the HunterLab color 54.2768, 27.9890,

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

54.2768, 27.9890, 17.5072

Protanopia

54.5464, -3.8035, 13.5310

Deuteranopia

54.4599, 3.9561, 18.1816



Tritanopia

54.1425, 31.8846, 11.1771

Trichromacy



Original Color

54.2768, 27.9890, 17.5072

Protanomaly

53.9633, 6.8959, 14.5413

Deuteranomaly

54.0841, 12.3212, 17.6814

Tritanomaly

54.1997, 30.5683, 13.7911

Monochromacy



Original Color

54.2768, 27.9890, 17.5072

Achromatopsia

54.8219, -2.9252, 2.9786

Achromatomaly

54.1074, 6.8041, 8.3426

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.2768, 27.9890, 17.5072 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(213, 123, 111)` looks like.

```
.text, #text, p{  
    color:rgb(213, 123, 111)  
}
```

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(213, 123, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 123, 111) }
```

Border

The CSS property to change the border of an element to HunterLab 54.2768, 27.9890, 17.5072 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(213, 123, 111) }
```


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

```
.border{ border-color:rgb(213, 123, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 123, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(213, 123, 111); -webkit-box-shadow:4px 4px 4px 4px rgb(213, 123, 111); box-shadow:4px 4px 4px 4px rgb(213, 123, 111) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.2768, 27.9890, 17.5072 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 123, 111) }
```

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

```
.background{ background-color: rgb(213,  
123, 111) }
```

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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