

Converting Colors

HunterLab(54.9826, 27.9965,
16.6738)

Have a look what the booklet for
HunterLab(54.9826, 27.9965,
16.6738) contains.

HunterLab(54.9767, 27.8769, 16.5450)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(54.9767, 27.8769,
16.5450)**

Conversions

Conversions Part 1

Format	Color
Hex	D67D74
RGB	214, 125, 116
RGB Percent	84%, 49%, 45%
CMY	0.1608, 0.5098, 0.5451
CMYK	0.00, 0.42, 0.46, 0.16
HSL	6°, 54%, 65%
HSV	6°, 46%, 84%
XYZ	38.2176, 30.2244, 20.3427
YIQ	150.5850, 55.9330, 16.0690

Conversions

Conversions Part 2

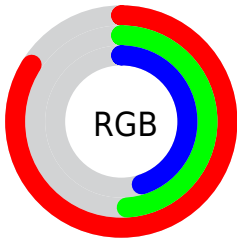
Format	Color
RYB	214, 126, 116
Decimal	14056820
CIELab	61.85, 33.49, 19.89
CIELCh	62, 38.951, 30.699
Yxy	30.2259, 0.4304, 0.3404
Android (android.graphics.Color)	4292246900 (0xFFD67D74)
YUV	150.5850, -17.0504, 55.6150
Hunter-Lab	54.9767, 27.8769, 16.5450

Details

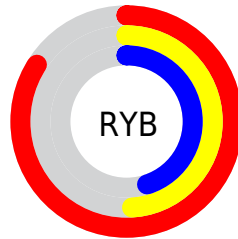
The HunterLab color **54.9767, 27.8769, 16.5450** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **72.2692, -24.7832, -8.0946**, and the grayscale version is **55.5142, -2.9621, 3.0162**.

A 20% lighter version of the original color is **75.0516, 21.8931, 17.3639**, and **35.1893, 25.6796, 12.9186** is the 20% darker color. If you saturate the color by 10%, you get **50.3342, 35.6423, 18.9985**, and if you desaturate by 10%, it is **60.1613, 20.2696, 13.9528**.

Distribution



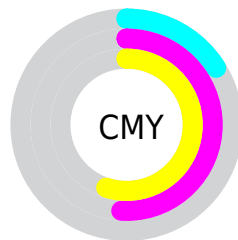
- Red (84%)
- Green (49%)
- Blue (45%)



- Red (84%)
- Yellow (49%)
- Blue (45%)



- Cyan (0%)
- Magenta (42%)
- Yellow (46%)
- Black (16%)



- Cyan (16%)
- Magenta (51%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.9767, 27.8769, 16.5450 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 54.9767, 27.8769, 16.5450 by changing the saturation by 10% instead.

■ 54.9767, 27.8769,
16.5450

■ 54.9767, 27.8769,
16.5450

174.0563, 33.6424,
31.0826

■ 44.7327, 26.7852,
14.8003

■ 77.4721, 29.7271,
19.9000

■ 35.2170, 25.5740,
12.9844

■ 89.6469, 30.5110,
21.5323

■ 26.4922, 24.2299,
11.0679

■ 102.4000, 31.2103,
23.1455

■ 18.6375, 22.7507,
9.0025

115.7064, 31.8318,
24.7452

■ 11.7630, 21.1710,
8.0428

129.5438, 32.3810,
26.3357

■ 4.5239, 32.4819,
3.1667

143.8928, 32.8631,

0.0000, NaN, NaN

27.9204

0.0000, NaN, NaN

158.7356, 33.2823,
29.5019

0.0000, NaN, NaN

■ 54.9767, 27.8769,
16.5450

■ 54.9767, 27.8769,
16.5450

■ 50.3342, 35.6423,
18.9985

■ 60.1613, 20.2696,
13.9528

■ 46.3224, 43.3234,
21.1893

■ 65.8012, 12.9560,
11.2995

■ 43.0368, 50.5101,
22.9598

■ 71.8285, 5.9777,
8.6338

■ 40.5546, 56.6653,
24.1463

■ 78.1863, -0.6679,
5.9812

■ 38.9085, 61.2475,
24.6536

■ 84.8287, -7.0061,
3.3534

■ 38.4508, 62.5829,
24.7888

■ 91.7187, -13.0715,
0.7542

■ 96.4552, -17.8960,
0.9676

Harmonies

Analogous

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



54.9781, 33.4588, 3.3684



54.9767, 27.8769, 16.5450



54.9781, 13.8801, 23.6946

Triad

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



54.9781, 27.8738, 16.5459



54.9781, -28.4921, 16.0684



54.9781, -2.5394, -37.7369

Complementary

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



54.9767, 27.8769, 16.5450



72.2692, -24.7832, -8.0946

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.



54.9781, -17.9469, -31.3479



54.9767, 27.8769, 16.5450



54.9781, -31.7919, 2.6141

Square

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



54.9781, 27.8738, 16.5459



54.9781, -18.5562, 23.4832



54.9781, -28.1713, -15.2350



54.9781, 14.6488, -30.7574

Rectangle

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



54.9767, 27.8769, 16.5450



54.9781, 2.4122, 25.5865



54.9781, -28.1713, -15.2350



54.9781, -8.0881, -37.0666

Sweetspot

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



54.9781, 27.8738, 16.5459



88.8491, 5.9218, 9.9921



55.8886, 46.2295, -26.5862



40.3410, 3.5745, 4.9500

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



54.9781, 27.8738, 16.5459



61.5109, 43.2329, 23.0982



67.4599, 3.2905, 27.1038



35.4999, 0.7984, 3.2488



30.0047, 48.2856, 19.3341



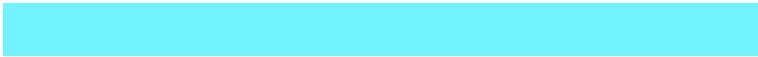
7.7953, 10.4987, 4.9872

Inverse Universe

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



72.2692, -24.7832, -8.0946



86.2666, -33.2867, -12.4484



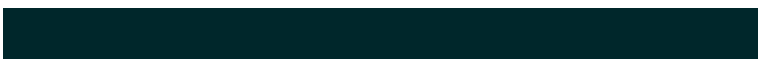
57.1191, -1.9285, -30.8734



37.2876, -4.5042, 0.7359



51.4077, -23.7031, -13.0869



12.8539, -6.1064, -2.8844

Previews

White Background



This preview shows how the HunterLab color 54.9767, 27.8769, 16.5450 looks on a white background.

Color Contrast Check

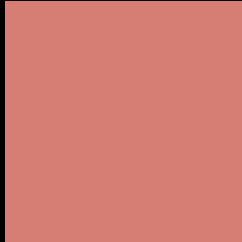
Large Text (above 18pt) WCAG AA × Fail

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 54.9767, 27.8769, 16.5450 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

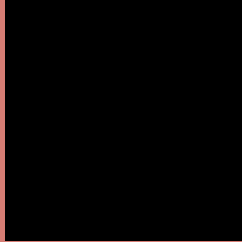
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 54.9767, 27.8769, 16.5450 Background



This preview shows how black text looks on a background with the HunterLab color 54.9767, 27.8769, 16.5450.



This preview shows how white text looks on a background with the HunterLab color 54.9767, 27.8769,

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

54.9767, 27.8769, 16.5450

Protanopia

55.0659, -3.1886, 11.8869

Deuteranopia

55.2140, 3.8705, 17.3143



Tritanopia

55.0263, 31.0990, 10.9301

Trichromacy



Original Color

54.9767, 27.8769, 16.5450

Protanomaly

54.4760, 7.4766, 12.9449

Deuteranomaly

54.8210, 12.2233, 16.7770

Tritanomaly

55.1078, 29.8795, 13.2436

Monochromacy



Original Color

54.9767, 27.8769, 16.5450

Achromatopsia

55.6299, -2.9683, 3.0225

Achromatomaly

54.9360, 6.9147, 8.0219

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.9767, 27.8769, 16.5450 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(214, 125, 116)` looks like.

```
.text, #text, p{  
    color:rgb(214, 125, 116)  
}
```

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(214, 125, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 125, 116) }
```

Border

The CSS property to change the border of an element to HunterLab 54.9767, 27.8769, 16.5450 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(214, 125, 116) }
```


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

```
.border{ border-color:rgb(214, 125, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 125, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 125, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 125, 116);  
box-shadow:4px 4px 4px 4px rgb(214, 125,  
116) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.9767, 27.8769, 16.5450 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 125, 116) }
```

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

```
.background{ background-color: rgb(214,  
125, 116) }
```

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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