

Converting Colors

HunterLab(54.0811, 29.7122,
17.6719)

Have a look what the booklet for
HunterLab(54.0811, 29.7122,
17.6719) contains.

HunterLab(54.0811, 29.7122, 17.6719)	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(54.0811, 29.7122,
17.6719)**

Conversions

Conversions Part 1

Format	Color
Hex	D7796E
RGB	215, 121, 110
RGB Percent	84%, 47%, 43%
CMY	0.1569, 0.5255, 0.5686
CMYK	0.00, 0.44, 0.49, 0.16
HSL	6°, 57%, 64%
HSV	6°, 49%, 84%
XYZ	37.6762, 29.2477, 18.4115
YIQ	147.8520, 59.5550, 16.5070

Conversions

Conversions Part 2

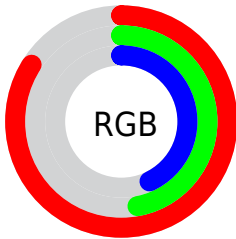
Format	Color
R_{YB}	215, 122, 110
Decimal	14121326
CIE _{Lab}	61.00, 35.40, 22.16
CIE _{LCh}	61, 41.762, 32.053
Yxy	29.2491, 0.4415, 0.3427
Android (android.graphics.Color)	4292311406 (0xFFD7796E)
YUV	147.8520, -18.6610, 58.8888
Hunter-Lab	54.0811, 29.7122, 17.6719

Details

The HunterLab color **54.0811, 29.7122, 17.6719** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **71.6970, -25.1672, -9.4259**, and the grayscale version is **54.4161, -2.9035, 2.9565**.

A 20% lighter version of the original color is **73.8435, 23.2836, 18.4641**, and **34.4909, 27.4359, 13.8992** is the 20% darker color. If you saturate the color by 10%, you get **49.6141, 37.4221, 20.0635**, and if you desaturate by 10%, it is **59.1012, 22.1249, 15.0848**.

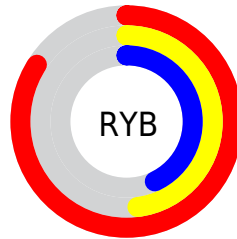
Distribution



Red (84%)

Green (47%)

Blue (43%)



Red (84%)

Yellow (48%)

Blue (43%)

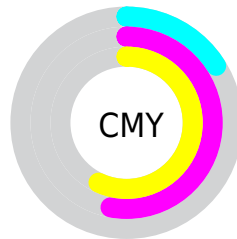


Cyan (0%)

Magenta (44%)

Yellow (49%)

Black (16%)



Cyan (16%)

Magenta (53%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.0811, 29.7122, 17.6719 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 54.0811, 29.7122, 17.6719 by changing the saturation by 10% instead.

■ 54.0811, 29.7122,
17.6719

■ 54.0811, 29.7122,
17.6719

172.7393, 36.1663,
33.2222

■ 43.8969, 28.5319,
15.7709

■ 76.4674, 31.7320,
21.3019

■ 34.4457, 27.2308,
13.7816

■ 88.5919, 32.5968,
23.0574

■ 25.7912, 25.7978,
11.6693

■ 101.2970, 33.3746,
24.7864

■ 18.0149, 24.2375,
9.3783

■ 114.5574, 34.0722,
26.4955

■ 11.2300, 22.6063,
7.8610

128.3507, 34.6953,
28.1900

■ 3.3287, 46.5079,
2.3301

142.6570, 35.2491,

0.0000, NaN, NaN

29.8738

0.0000, NaN, NaN

157.4585, 35.7382,
31.5503

0.0000, NaN, NaN

■ 54.0811, 29.7122,
17.6719

■ 54.0811, 29.7122,
17.6719

■ 49.6141, 37.4221,
20.0635

■ 59.1012, 22.1249,
15.0848

■ 45.7871, 44.9886,
22.1249

■ 64.5875, 14.8159,
12.3922

■ 42.6908, 51.9823,
23.6973

■ 70.4706, 7.8399,
9.6539

■ 40.3929, 57.8665,
24.6344

■ 76.6925, 1.2022,
6.9039

■ 38.9078, 62.1160,
24.9528

■ 83.2057, -5.1186,
4.1603

■ 38.7834, 62.4785,
24.9919

■ 89.9722, -11.1555,
1.4313

■ 96.5334, -17.6137,
1.0678

Harmonies

Analogous

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



54.0825, 36.2597, 4.1109



54.0811, 29.7122, 17.6719



54.0825, 14.3196, 24.7107

Triad

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



54.0825, 29.7090, 17.6728



54.0825, -30.2102, 16.2206



54.0825, -1.6423, -41.4185

Complementary

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



54.0811, 29.7122, 17.6719



71.6970, -25.1672, -9.4259

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.



54.0825, -18.1824, -34.9987



54.0811, 29.7122, 17.6719



54.0825, -33.3320, 1.7502

Square

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



54.0825, 29.7090, 17.6728



54.0825, -20.0697, 24.0856



54.0825, -29.2250, -17.6231



54.0825, 16.7473, -33.0883

Rectangle

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



54.0811, 29.7122, 17.6719



54.0825, 1.9839, 26.4650



54.0825, -29.2250, -17.6231



54.0825, -7.5944, -40.9094

Sweetspot

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



54.0825, 29.7090, 17.6728



88.2284, 6.4915, 10.4798



54.7566, 49.4347, -27.5912



40.0840, 3.8055, 5.1770

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



54.0825, 29.7090, 17.6728



59.8168, 46.0828, 24.5385



67.4242, 3.2131, 28.6302



35.5361, 0.7355, 3.2890



30.1176, 47.9114, 19.3971



7.8729, 10.2628, 5.0309

Inverse Universe

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



71.6970, -25.1672, -9.4259



84.8908, -33.4209, -14.3523



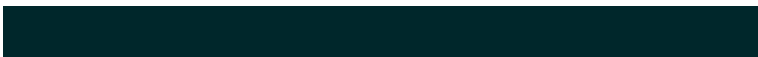
55.3878, -0.4895, -34.6981



37.2493, -4.4431, 0.6906



50.6935, -22.8036, -14.1360



12.7097, -5.9269, -3.0916

Previews

White Background



This preview shows how the HunterLab color 54.0811, 29.7122, 17.6719 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 54.0811, 29.7122, 17.6719 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 54.0811, 29.7122, 17.6719 Background



This preview shows how black text looks on a background with the HunterLab color 54.0811, 29.7122, 17.6719.



This preview shows how white text looks on a background with the HunterLab color 54.0811, 29.7122,

17.6719.

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

54.0811, 29.7122, 17.6719

Protanopia

54.1669, -3.6523, 13.1596

Deuteranopia

54.0410, 3.8775, 18.4076



Tritanopia

53.9334, 33.4616, 11.7464

Trichromacy



Original Color

54.0811, 29.7122, 17.6719

Protanomaly

53.6955, 7.3906, 14.2910

Deuteranomaly

53.9063, 12.9970, 18.1452

Tritanomaly

54.0121, 32.2744, 13.9902

Monochromacy



Original Color

54.0811, 29.7122, 17.6719

Achromatopsia

54.4186, -2.9036, 2.9567

Achromatomaly

53.5433, 7.6613, 8.1523

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.0811, 29.7122, 17.6719 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(215, 121, 110)` looks like.

```
.text, #text, p{  
    color:rgb(215, 121, 110)  
}
```

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(215, 121, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 121, 110) }
```

Border

The CSS property to change the border of an element to HunterLab 54.0811, 29.7122, 17.6719 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(215, 121, 110) }
```


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

```
.border{ border-color:rgb(215, 121, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 121, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 121, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 121, 110);  
box-shadow:4px 4px 4px 4px rgb(215, 121,  
110) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.0811, 29.7122, 17.6719 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 121, 110) }
```

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

```
.background{ background-color: rgb(215,  
121, 110) }
```

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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