

Converting Colors

HunterLab(54.9102, 35.8289,
16.6007)

Have a look what the booklet for
HunterLab(54.9102, 35.8289,
16.6007) contains.

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Color

**HunterLab(54.9776, 35.8751,
16.6860)**

Conversions

Conversions Part 1

Format	Color
Hex	E17674
RGB	225, 118, 116
RGB Percent	88%, 46%, 45%
CMY	0.1176, 0.5372, 0.5451
CMYK	0.00, 0.48, 0.48, 0.12
HSL	1°, 64%, 67%
HSV	1°, 48%, 88%
XYZ	40.6822, 30.2254, 20.2128
YIQ	149.7650, 64.4140, 22.0620

Conversions

Conversions Part 2

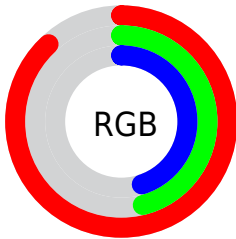
Format	Color
R _Y B	225, 118, 116
Decimal	14775924
CIE Lab	61.85, 41.26, 20.13
CIE LCh	62, 45.906, 26.010
Yxy	30.2269, 0.4465, 0.3317
Android (android.graphics.Color)	4292966004 (0xFFE17674)
YUV	149.7650, -16.6461, 65.9811
Hunter-Lab	54.9776, 35.8751, 16.6860

Details

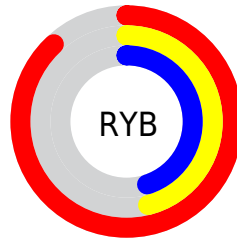
The HunterLab color **54.9776, 35.8751, 16.6860** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **78.6901, -30.6869, -5.7208**, and the grayscale version is **55.1788, -2.9442, 2.9980**.

A 20% lighter version of the original color is **73.2067, 25.6486, 15.5553**, and **35.2431, 33.1252, 13.0962** is the 20% darker color. If you saturate the color by 10%, you get **50.1578, 44.6990, 19.3102**, and if you desaturate by 10%, it is **60.5312, 26.9672, 14.0328**.

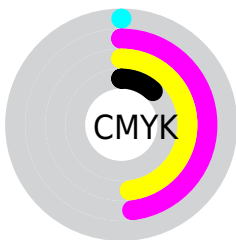
Distribution



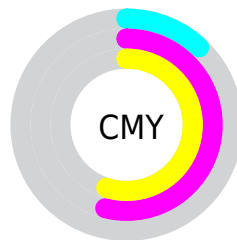
- Red (88%)
- Green (46%)
- Blue (45%)



- Red (88%)
- Yellow (46%)
- Blue (45%)



- Cyan (0%)
- Magenta (48%)
- Yellow (48%)
- Black (12%)





- Cyan (12%)
- Magenta (54%)
- Yellow (55%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 54.9776, 35.8751, 16.6860 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 54.9776, 35.8751, 16.6860 by changing the saturation by 10% instead.


 54.9776, 35.8751,
16.6860


 54.9776, 35.8751,
16.6860


174.0577, 44.1575,
31.3304


 44.7335, 34.4740,
14.9253


 77.4731, 38.3299,
20.0696

 35.2178, 32.9546,
13.0918


 89.6480, 39.4068,
21.7148

 26.4929, 31.3133,
11.1556


 102.4011, 40.3923,
23.3402

 18.6382, 29.5719,
9.0679

115.7076, 41.2931,
24.9515

 11.7636, 27.8321,
8.1291

129.5451, 42.1151,
26.5530

 4.5250, 41.6077,
3.1675

143.8941, 42.8635,

0.0000, INF, NaN

28.1482

0.0000, NaN, NaN

158.7369, 43.5429,
29.7399

0.0000, NaN, NaN

■ 54.9776, 35.8751,
16.6860

■ 54.9776, 35.8751,
16.6860

■ 50.1578, 44.6990,
19.3102

■ 60.5312, 26.9672,
14.0328

■ 46.1931, 52.9660,
21.7396

■ 66.6966, 18.2632,
11.4437

■ 43.1957, 59.9982,
23.7544

■ 73.3746, 9.8856,
8.9647

■ 41.2234, 65.0941,
25.1356

■ 80.4831, 1.8686,
6.6093

■ 40.2240, 67.8529,
25.8255

■ 87.9568, -5.8020,
4.3742

■ 40.1216, 68.1336,
25.9155

■ 95.7438, -13.1610,
2.2486

■ 97.3383, -14.7227,
2.0949

Harmonies

Analogous

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



54.9790, 40.7017, 0.3979



54.9776, 35.8751, 16.6860



54.9790, 20.1436, 25.4340

Triad

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



54.9790, 35.8717, 16.6870



54.9790, -31.2133, 19.7068



54.9790, -5.5750, -47.1400

Complementary

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



54.9776, 35.8751, 16.6860



78.6901, -30.6869, -5.7208

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.



54.9790, -22.7429, -36.5734



54.9776, 35.8751, 16.6860



54.9790, -36.1511, 5.4668

Square

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



54.9790, 35.8717, 16.6870



54.9790, -18.7372, 26.6919



54.9790, -33.2846, -15.4920



54.9790, 14.8786, -40.8261

Rectangle

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



54.9776, 35.8751, 16.6860



54.9790, 6.6278, 27.8994



54.9790, -33.2846, -15.4920



54.9790, -11.8886, -45.3681

Sweetspot

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



54.9790, 35.8717, 16.6870



87.2449, 8.2608, 9.4088



58.1688, 53.6037, -34.5079



39.5711, 4.7403, 4.6233

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



54.9790, 35.8717, 16.6870



57.8248, 51.4723, 22.2418



68.4794, 7.9288, 28.0296



37.0684, 1.2332, 3.1786



30.4870, 51.6174, 19.6896



8.1162, 13.2864, 5.2338

Inverse Universe

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



78.6901, -30.6869, -5.7208



89.5252, -38.9855, -8.1735



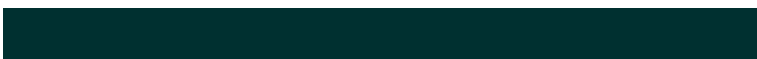
61.1618, -5.1127, -31.4559



39.4040, -5.1121, 1.0377



57.3667, -29.6974, -7.5953



15.1496, -7.8740, -1.9380

Previews

White Background



This preview shows how the HunterLab color 54.9776, 35.8751, 16.6860 looks on a white background.

Color Contrast Check

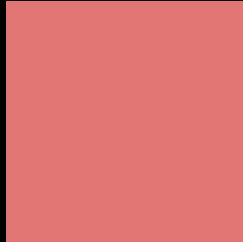
Large Text (above 18pt) WCAG AA × Fail

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 54.9776, 35.8751, 16.6860 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

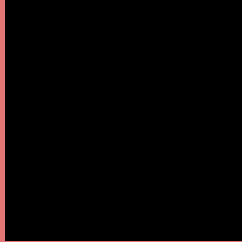
Any Text WCAG AA ✓ Pass

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 54.9776, 35.8751, 16.6860 Background



This preview shows how black text looks on a background with the HunterLab color 54.9776, 35.8751, 16.6860.



This preview shows how white text looks on a background with the HunterLab color 54.9776, 35.8751,

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

54.9776, 35.8751, 16.6860

Protanopia

55.0470, -3.1088, 10.7374

Deuteranopia

55.1937, 3.7618, 17.6091



Tritanopia

55.1108, 37.7352, 13.7463

Trichromacy



Original Color

54.9776, 35.8751, 16.6860

Protanomaly

54.4320, 10.1604, 12.2183

Deuteranomaly

54.7627, 14.6393, 17.0865

Tritanomaly

55.0422, 37.4100, 14.7384

Monochromacy



Original Color

54.9776, 35.8751, 16.6860

Achromatopsia

55.2257, -2.9467, 3.0005

Achromatomaly

54.1840, 9.9621, 7.2517

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.9776, 35.8751, 16.6860 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(225, 118, 116)` looks like.

```
.text, #text, p{  
    color:rgb(225, 118, 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(225, 118, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 118, 116) }
```

Border

The CSS property to change the border of an element to HunterLab 54.9776, 35.8751, 16.6860 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(225, 118, 116) }
```


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

```
.border{ border-color:rgb(225, 118, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 118, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 118, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 118, 116);  
box-shadow:4px 4px 4px 4px rgb(225, 118,  
116) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.9776, 35.8751, 16.6860 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 118, 116) }
```

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

```
.background{ background-color: rgb(225,  
118, 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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