

Converting Colors

HunterLab(57.3777, 34.0499,
15.5555)

Have a look what the booklet for
HunterLab(57.3777, 34.0499,
15.5555) contains.

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Color

**HunterLab(57.3777, 34.0499,
15.5555)**

Conversions

Conversions Part 1

Format	Color
Hex	E47E7E
RGB	228, 126, 126
RGB Percent	89%, 49%, 49%
CMY	0.1059, 0.5059, 0.5059
CMYK	0.00, 0.45, 0.45, 0.11
HSL	0°, 65%, 69%
HSV	0°, 45%, 89%
XYZ	43.2216, 32.9220, 23.8152
YIQ	156.4980, 60.7920, 21.6240

Conversions

Conversions Part 2

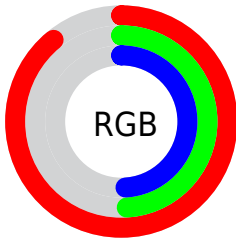
Format	Color
R _Y B	228, 126, 126
Decimal	14974590
CIE Lab	64.10, 39.24, 17.60
CIE LCh	64, 43.008, 24.154
Yxy	32.9237, 0.4324, 0.3294
Android (android.graphics.Color)	4293164670 (0xFFE47E7E)
YUV	156.4980, -15.0355, 62.7073
Hunter-Lab	57.3777, 34.0499, 15.5555

Details

The HunterLab color **57.3777, 34.0499, 15.5555** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **80.9448, -30.6221, -4.4208**, and the grayscale version is **57.9044, -3.0896, 3.1461**.

A 20% lighter version of the original color is **75.6024, 22.8111, 13.5393**, and **37.2403, 31.4149, 12.3189** is the 20% darker color. If you saturate the color by 10%, you get **52.1720, 43.2415, 18.2623**, and if you desaturate by 10%, it is **63.3173, 24.8526, 12.9037**.

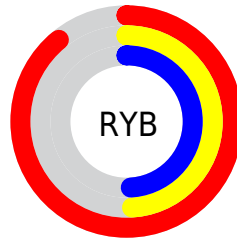
Distribution



Red (89%)

Green (49%)

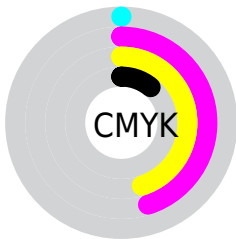
Blue (49%)



Red (89%)

Yellow (49%)

Blue (49%)

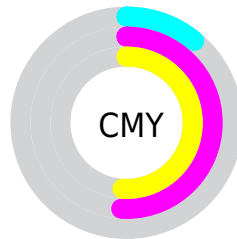


Cyan (0%)

Magenta (45%)

Yellow (45%)

Black (11%)



Cyan (11%)

Magenta (51%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.3777, 34.0499, 15.5555 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 57.3777, 34.0499, 15.5555 by changing the saturation by 10% instead.

■ 57.3777, 34.0499,
15.5555

■ 57.3777, 34.0499,
15.5555

177.5685, 41.5253,
29.0885

■ 46.9766, 32.7528,
13.9694

■ 80.1601, 36.3048,
18.6346

■ 37.2919, 31.3378,
12.3310

■ 92.4674, 37.2864,
20.1442

■ 28.3829, 29.7967,
10.6176

■ 105.3471, 38.1797,
21.6426

■ 20.3242, 28.1378,
8.7918

118.7748, 38.9914,
23.1340

■ 13.2173, 26.4185,
7.1477

132.7290, 39.7270,
24.6219

■ 6.7364, 28.3974,
4.7155

147.1906, 40.3916,

0.0000, INF, NaN

26.1090

0.0000, NaN, NaN

162.1423, 40.9897,
27.5972

0.0000, NaN, NaN

■ 57.3777, 34.0499,
15.5555

■ 57.3777, 34.0499,
15.5555

■ 52.1720, 43.2415,
18.2623

■ 63.3173, 24.8526,
12.9037

■ 47.8294, 51.9811,
20.8777

■ 69.8653, 15.9058,
10.3776

■ 44.4773, 59.5869,
23.1844

■ 76.9221, 7.3077,
8.0050

■ 42.1961, 65.2928,
24.9315

■ 84.4060, -0.9234,
5.7862

■ 40.9680, 68.5722,
25.9413

■ 92.2526, -8.8106,
3.7087

■ 40.6131, 69.5494,
26.2432

■ 97.5879, -13.8314,
2.4116

Harmonies

Analogous

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



57.3792, 37.7966, -0.5146



57.3777, 34.0499, 15.5555



57.3792, 19.8318, 24.6903

Triad

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



57.3792, 34.0465, 15.5565



57.3792, -29.6769, 19.9184



57.3792, -6.7233, -43.0717

Complementary

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



57.3777, 34.0499, 15.5555



80.9448, -30.6221, -4.4208

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.



57.3792, -22.8529, -32.6070



57.3777, 34.0499, 15.5555



57.3792, -34.9562, 6.5376

Square

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



57.3792, 34.0465, 15.5565



57.3792, -17.2053, 26.5778



57.3792, -32.6297, -12.9191



57.3792, 12.5936, -38.2774

Rectangle

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



57.3777, 34.0499, 15.5555



57.3792, 7.2107, 27.4377



57.3792, -32.6297, -12.9191



57.3792, -12.6643, -41.1394

Sweetspot

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



57.3792, 34.0465, 15.5565



88.7073, 6.7205, 8.6593



60.8418, 50.3677, -33.1542



40.1879, 4.0883, 4.2728

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.3792, 34.0465, 15.5565



59.4523, 48.6780, 20.6104



70.3169, 7.6352, 26.8191



37.9053, 1.3690, 3.1964



30.8617, 52.8498, 19.9421



8.3897, 14.3657, 5.4212

Inverse Universe

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



80.9448, -30.6221, -4.4208



90.8503, -38.7755, -6.4394



64.4061, -6.4799, -27.9948



40.4182, -5.3372, 1.1297



59.3891, -31.4831, -6.2683



16.1444, -8.5585, -1.7038

Previews

White Background



This preview shows how the HunterLab color 57.3777, 34.0499, 15.5555 looks on a white background.

Color Contrast Check

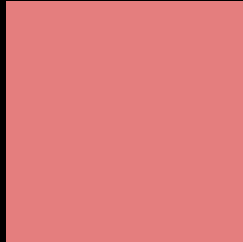
Large Text (above 18pt) WCAG AA × Fail

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 57.3777, 34.0499, 15.5555 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

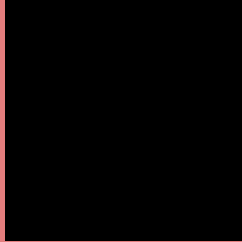
Any Text WCAG AA ✓ Pass

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 57.3777, 34.0499, 15.5555 Background



This preview shows how black text looks on a background with the HunterLab color 57.3777, 34.0499, 15.5555.



This preview shows how white text looks on a background with the HunterLab color 57.3777, 34.0499,

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

57.3777, 34.0499, 15.5555

Protanopia

57.4609, -3.1526, 9.7512

Deuteranopia

57.5873, 3.7132, 16.5932



Tritanopia

57.4861, 35.8679, 12.7886

Trichromacy



Original Color

57.3777, 34.0499, 15.5555

Protanomaly

56.6876, 9.7341, 11.1271

Deuteranomaly

57.1156, 14.5978, 15.9976

Tritanomaly

57.4142, 35.5228, 13.8260

Monochromacy



Original Color

57.3777, 34.0499, 15.5555

Achromatopsia

58.0658, -3.0982, 3.1548

Achromatomaly

57.1842, 9.1661, 7.2016

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.3777, 34.0499, 15.5555 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(228, 126, 126)` looks like.

```
.text, #text, p{  
    color:rgb(228, 126, 126)  
}
```

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(228, 126, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 126, 126) }
```

Border

The CSS property to change the border of an element to HunterLab 57.3777, 34.0499, 15.5555 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(228, 126, 126) }
```


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

```
.border{ border-color:rgb(228, 126, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(228, 126, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 126, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 126, 126);  
box-shadow:4px 4px 4px 4px rgb(228, 126,  
126) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.3777, 34.0499, 15.5555 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 126, 126) }
```

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

```
.background{ background-color: rgb(228,  
126, 126) }
```

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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