

Converting Colors

HunterLab(55.8237, 38.6907,
6.2895)

Have a look what the booklet for
HunterLab(55.8237, 38.6907,
6.2895) contains.

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Color

**HunterLab(55.9254, 38.8538,
6.3110)**

Conversions

Conversions Part 1

Format	Color
Hex	E17792
RGB	225, 119, 146
RGB Percent	88%, 47%, 57%
CMY	0.1176, 0.5333, 0.4274
CMYK	0.00, 0.47, 0.35, 0.12
HSL	345°, 64%, 67%
HSV	345°, 47%, 88%
XYZ	42.8364, 31.2765, 30.9734
YIQ	153.7720, 54.5090, 30.8690

Conversions

Conversions Part 2

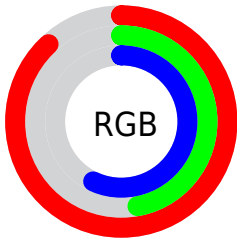
Format	Color
R _Y B	225, 119, 146
Decimal	14776210
CIE Lab	62.74, 43.95, 4.23
CIE LCh	63, 44.151, 5.493
Yxy	31.2781, 0.4076, 0.2976
Android (android.graphics.Color)	4292966290 (0xFFE17792)
YUV	153.7720, -3.8316, 62.4670
Hunter-Lab	55.9254, 38.8538, 6.3110

Details

The HunterLab color **55.9254, 38.8538, 6.3110** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **78.6449, -36.1108, 7.5483**, and the grayscale version is **56.7539, -3.0282, 3.0835**.

A 20% lighter version of the original color is **74.3756, 29.7028, 2.7896**, and **36.1584, 35.7255, 4.7603** is the 20% darker color. If you saturate the color by 10%, you get **51.0462, 47.9492, 8.0772**, and if you desaturate by 10%, it is **61.5168, 29.4235, 5.1292**.

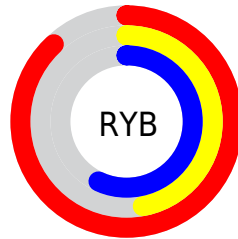
Distribution



Red (88%)

Green (47%)

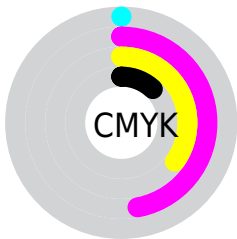
Blue (57%)



Red (88%)

Yellow (47%)

Blue (57%)

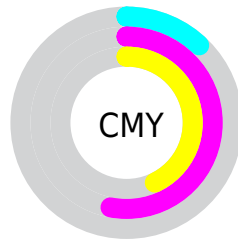


Cyan (0%)

Magenta (47%)

Yellow (35%)

Black (12%)



Cyan (12%)

Magenta (53%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.9254, 38.8538, 6.3110 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 55.9254, 38.8538, 6.3110 by changing the saturation by 10% instead.

■ 55.9254, 38.8538,
6.3110

■ 55.9254, 38.8538,
6.3110

175.4472, 47.9127,
14.4147

■ 45.6187, 37.3632,
5.5226

■ 78.5351, 41.4895,
7.9577

■ 36.0357, 35.7565,
4.7540

■ 90.7626, 42.6556,
8.8142

■ 27.2373, 34.0340,
4.0043

■ 103.5661, 43.7292,
9.6931

■ 19.3010, 32.2244,
3.2692

116.9208, 44.7166,
10.5942

■ 12.3334, 30.4440,
2.5397

130.8047, 45.6238,
11.5172

■ 5.5093, 38.1667,
3.4797

145.1985, 46.4558,

0.0000, INF, NaN

12.4618

0.0000, NaN, NaN

160.0846, 47.2174,
13.4278

0.0000, NaN, NaN

■ 55.9254, 38.8538,
6.3110

■ 55.9254, 38.8538,
6.3110

■ 51.0462, 47.9492,
8.0772

■ 61.5168, 29.4235,
5.1292

■ 46.9959, 56.2053,
10.4329

■ 67.7033, 19.9868,
4.4689

■ 43.8846, 62.9387,
13.2926


■ 74.3900, 10.7079,
4.2549


■ 41.7732, 67.4782,
16.4439


■ 81.4983, 1.6565,
4.4126

■ 40.6180, 69.5263,
19.5614

■ 88.9651, -7.1530,
4.8769

 40.3807, 69.8922,
20.3641

 96.7404, -15.7339,
5.5937

 97.3383, -14.7226,
2.0949

Harmonies

Analogous

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



55.9268, 34.8514, -13.6268



55.9254, 38.8538, 6.3110



55.9268, 30.4673, 19.8772

Triad

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



55.9268, 38.8506, 6.3122



55.9268, -22.9034, 24.8002



55.9268, -17.5330, -39.4269

Complementary

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



55.9254, 38.8538, 6.3110



78.6449, -36.1108, 7.5483

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.



55.9268, -30.0553, -21.5120



55.9254, 38.8538, 6.3110



55.9268, -32.8495, 15.7732

Square

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



55.9268, 38.8506, 6.3122



55.9268, -6.4877, 27.9815



55.9268, -35.2793, -0.4336



55.9268, 0.6017, -44.5939

Rectangle

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



55.9254, 38.8538, 6.3110



55.9268, 19.5740, 24.9872



55.9268, -35.2793, -0.4336



55.9268, -22.4564, -34.4568

Sweetspot

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



55.9268, 38.8506, 6.3122



88.1493, 9.1703, 4.9169



55.1960, 42.9343, -41.7545



39.9723, 5.2997, 2.2686

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.9268, 38.8506, 6.3122



58.6793, 55.5496, 9.3774



60.9975, 22.9360, 21.0217



37.0911, 1.7420, 2.0200



30.6794, 53.1523, 15.0741



8.1655, 14.3190, 2.6769

Inverse Universe

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



55.9268, 38.8506, 6.3122



58.6793, 55.5496, 9.3774



71.2682, -19.7362, -15.6921



37.0911, 1.7420, 2.0200



30.6794, 53.1523, 15.0741



8.1655, 14.3190, 2.6769

Previews

White Background



This preview shows how the HunterLab color 55.9254, 38.8538, 6.3110 looks on a white background.

Color Contrast Check

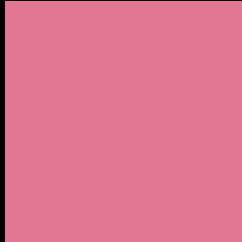
Large Text (above 18pt) WCAG AA × Fail

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 55.9254, 38.8538, 6.3110 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

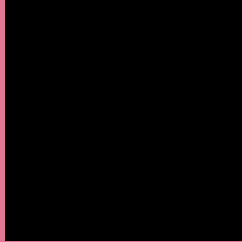
Any Text WCAG AA ✓ Pass

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 55.9254, 38.8538, 6.3110 Background



This preview shows how black text looks on a background with the HunterLab color 55.9254, 38.8538, 6.3110.



This preview shows how white text looks on a background with the HunterLab color 55.9254, 38.8538,

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

55.9254, 38.8538, 6.3110

Protanopia

56.0617, -0.6121, -3.1129

Deuteranopia

56.0789, 3.8330, 7.9805



Tritanopia

56.0402, 35.0611, 12.4276

Trichromacy



Original Color

55.9254, 38.8538, 6.3110

Protanomaly

55.1351, 12.8253, -0.5869

Deuteranomaly

55.6335, 16.1884, 6.8699

Tritanomaly

55.9461, 36.1680, 10.4221

Monochromacy



Original Color

55.9254, 38.8538, 6.3110

Achromatopsia

56.8457, -3.0331, 3.0885

Achromatomaly

55.6663, 11.3942, 3.3168

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.9254, 38.8538, 6.3110 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, 119, 146)` looks like.

```
.text, #text, p{  
    color:rgb(225, 119, 146)  
}
```

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, 119, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 119, 146) }
```

Border

The CSS property to change the border of an element to HunterLab 55.9254, 38.8538, 6.3110 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, 119, 146) }
```


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

```
.border{ border-color:rgb(225, 119, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 119, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 119, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 119, 146);  
box-shadow:4px 4px 4px 4px rgb(225, 119,  
146) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.9254, 38.8538, 6.3110 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 119, 146) }
```

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

```
.background{ background-color: rgb(225,  
119, 146) }
```

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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