

Converting Colors

HunterLab(55.8497, 39.3511,
0.7629)

Have a look what the booklet for
HunterLab(55.8497, 39.3511,
0.7629) contains.

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Color

**HunterLab(55.8497, 39.3511,
0.7629)**

Conversions

Conversions Part 1

Format	Color
Hex	DE779E
RGB	222, 119, 158
RGB Percent	87%, 47%, 62%
CMY	0.1294, 0.5333, 0.3804
CMYK	0.00, 0.46, 0.29, 0.13
HSL	337°, 61%, 67%
HSV	337°, 46%, 87%
XYZ	42.8926, 31.1919, 36.1077
YIQ	154.2430, 48.8690, 33.9650

Conversions

Conversions Part 2

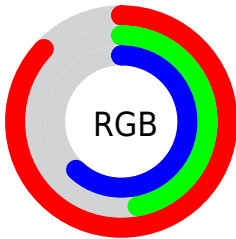
Format	Color
R _Y B	222, 119, 158
Decimal	14579614
CIE Lab	62.67, 44.42, -2.80
CIE LCh	63, 44.510, 356.399
Yxy	31.1934, 0.3892, 0.2831
Android (android.graphics.Color)	4292769694 (0xFFDE779E)
YUV	154.2430, 1.8522, 59.4229
Hunter-Lab	55.8497, 39.3511, 0.7629

Details

The HunterLab color **55.8497, 39.3511, 0.7629** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **77.1908, -37.3186, 12.4983**, and the grayscale version is **56.9244, -3.0373, 3.0928**.

A 20% lighter version of the original color is **74.8006, 31.8330, -3.2483**, and **36.0116, 35.9698, -0.0816** is the 20% darker color. If you saturate the color by 10%, you get **51.0521, 48.5261, 1.5685**, and if you desaturate by 10%, it is **61.3278, 29.7836, 0.6779**.

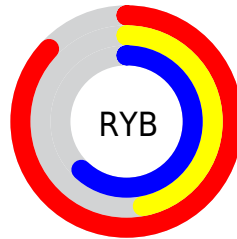
Distribution



Red (87%)

Green (47%)

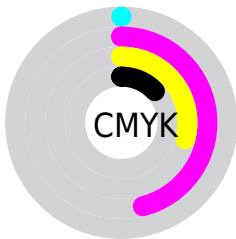
Blue (62%)



Red (87%)

Yellow (47%)

Blue (62%)

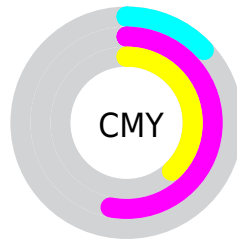


Cyan (0%)

Magenta (46%)

Yellow (29%)

Black (13%)



Cyan (13%)

Magenta (53%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.8497, 39.3511, 0.7629 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 55.8497, 39.3511, 0.7629 by changing the saturation by 10% instead.

■ 55.8497, 39.3511,
0.7629

■ 55.8497, 39.3511,
0.7629

175.3364, 48.5627,
6.2478

■ 45.5480, 37.8425,
0.3466

■ 78.4503, 42.0232,
1.7319

■ 35.9703, 36.2182,
-0.0213

■ 90.6736, 43.2070,
2.2758

■ 27.1777, 34.4795,
-0.3335

■ 103.4731, 44.2979,
2.8563

■ 19.2479, 32.6573,
-0.5820

116.8240, 45.3023,
3.4714

■ 12.2876, 30.8742,
-0.7547

130.7042, 46.2260,
4.1196

■ 5.4374, 39.1202,
-1.8355

145.0944, 47.0743,

0.0000, INF, NaN

4.7992

0.0000, NaN, NaN

159.9770, 47.8519,
5.5090

0.0000, NaN, NaN

■ 55.8497, 39.3511,
0.7629

■ 55.8497, 39.3511,
0.7629

■ 51.0521, 48.5261,
1.5685

■ 61.3278, 29.7836,
0.6779

■ 47.0439, 56.8136,
3.1836

■ 67.3768, 20.1530,
1.1919

■ 43.9288, 63.5508,
5.6260


■ 73.9075, 10.6311,
2.1930


■ 41.7664, 68.0842,
8.7792


■ 80.8457, 1.2970,
3.5850


■ 40.5279, 70.0839,
12.3651

■ 88.1314, -7.8260,
5.2908

 40.2126, 70.4590,
13.6301

 95.7169, -16.7437,
7.2502

 97.0781, -15.6833,
1.9873

 97.0926, -15.6028,
1.7822

Harmonies

Analogous

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



55.8511, 31.6171, -20.3867



55.8497, 39.3511, 0.7629



55.8511, 34.5230, 16.6312

Triad

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



55.8511, 39.3481, 0.7642



55.8511, -18.6237, 26.4043



55.8511, -22.1691, -35.3408

Complementary

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



55.8497, 39.3511, 0.7629



77.1908, -37.3186, 12.4983

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.



55.8511, -32.6299, -15.1560



55.8497, 39.3511, 0.7629



55.8511, -30.7877, 19.3322

Square

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



55.8511, 39.3481, 0.7642



55.8511, -0.6198, 28.1299



55.8511, -35.5573, 5.2242



55.8511, -5.3077, -45.2534

Rectangle

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



55.8497, 39.3511, 0.7629



55.8511, 25.1494, 23.1198



55.8511, -35.5573, 5.2242



55.8511, -26.4567, -29.2558

Sweetspot

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



55.8511, 39.3481, 0.7642



88.2907, 9.9220, 2.9014



53.3643, 37.7227, -43.2380



40.0477, 5.6982, 1.1944

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.8511, 39.3481, 0.7642



59.7122, 56.8191, 1.8409



57.5328, 28.3032, 17.9591



37.1295, 1.9479, 1.4737



31.0241, 54.4211, 10.0363



8.2715, 14.7069, 1.1459

Inverse Universe

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



55.8511, 39.3481, 0.7642



59.7122, 56.8191, 1.8409



74.3517, -24.8757, -9.7284



37.1295, 1.9479, 1.4737



31.0241, 54.4211, 10.0363



8.2715, 14.7069, 1.1459

Previews

White Background



This preview shows how the HunterLab color 55.8497, 39.3511, 0.7629 looks on a white background.

Color Contrast Check

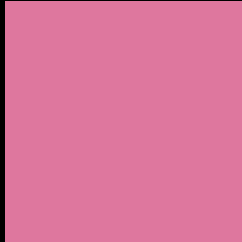
Large Text (above 18pt) WCAG AA × Fail

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 55.8497, 39.3511, 0.7629 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

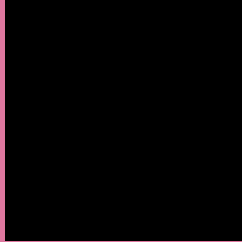
Any Text WCAG AA ✓ Pass

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 55.8497, 39.3511, 0.7629 Background



This preview shows how black text looks on a background with the HunterLab color 55.8497, 39.3511, 0.7629.



This preview shows how white text looks on a background with the HunterLab color 55.8497, 39.3511,

0.7629.

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

55.8497, 39.3511, 0.7629

Protanopia

56.1699, 0.6455, -9.8361

Deuteranopia

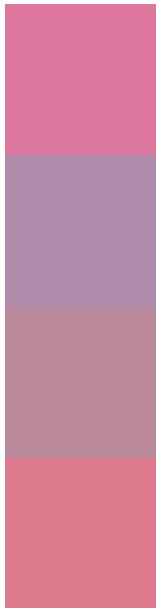
55.9235, 3.9843, 2.5783



Tritanopia

55.9682, 32.6786, 11.5521

Trichromacy



Original Color

55.8497, 39.3511, 0.7629

Protanomaly

55.1400, 13.6961, -7.2110

Deuteranomaly

55.4049, 16.1624, 1.2383

Tritanomaly

55.8965, 35.2208, 7.9149

Monochromacy



Original Color

55.8497, 39.3511, 0.7629

Achromatopsia

56.8457, -3.0331, 3.0885

Achromatomaly

55.6777, 11.6681, 1.4903

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.8497, 39.3511, 0.7629 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(222, 119, 158)` looks like.

```
.text, #text, p{  
    color:rgb(222, 119, 158)  
}
```

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(222, 119, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 119, 158) }
```

Border

The CSS property to change the border of an element to HunterLab 55.8497, 39.3511, 0.7629 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(222, 119, 158) }
```


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

```
.border{ border-color:rgb(222, 119, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 119, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(222, 119, 158); -webkit-box-shadow:4px 4px 4px 4px rgb(222, 119, 158); box-shadow:4px 4px 4px 4px rgb(222, 119, 158) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.8497, 39.3511, 0.7629 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 119, 158) }
```

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

```
.background{ background-color: rgb(222,  
119, 158) }
```

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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