

Converting Colors

HunterLab(56.9518, 39.3892,
8.1019)

Have a look what the booklet for
HunterLab(56.9518, 39.3892,
8.1019) contains.

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Color

**HunterLab(56.9009, 39.2727,
7.8368)**

Conversions

Conversions Part 1

Format	Color
Hex	E57991
RGB	229, 121, 145
RGB Percent	90%, 47%, 57%
CMY	0.1020, 0.5255, 0.4314
CMYK	0.00, 0.47, 0.37, 0.10
HSL	347°, 67%, 69%
HSV	347°, 47%, 90%
XYZ	44.2613, 32.3771, 30.7046
YIQ	156.0280, 56.6640, 30.3600

Conversions

Conversions Part 2

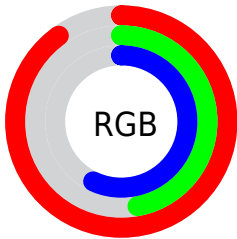
Format	Color
RYB	229, 121, 145
Decimal	15038865
CIELab	63.65, 44.22, 6.18
CIELCh	64, 44.647, 7.959
Yxy	32.3788, 0.4123, 0.3016
Android (android.graphics.Color)	4293228945 (0xFFE57991)
YUV	156.0280, -5.4368, 63.9964
Hunter-Lab	56.9009, 39.2727, 7.8368

Details

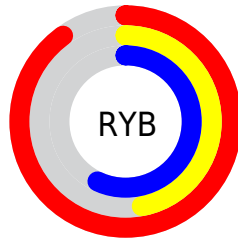
The HunterLab color **56.9009, 39.2727, 7.8368** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **80.3195, -36.2728, 6.2193**, and the grayscale version is **57.6765, -3.0775, 3.1337**.

A 20% lighter version of the original color is **75.1227, 27.9110, 4.1339**, and **36.7512, 36.2747, 5.8148** is the 20% darker color. If you saturate the color by 10%, you get **51.9140, 48.5215, 9.8334**, and if you desaturate by 10%, it is **62.6210, 29.7058, 6.3828**.

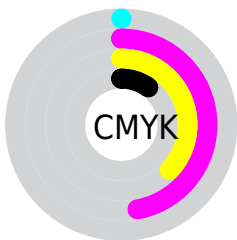
Distribution



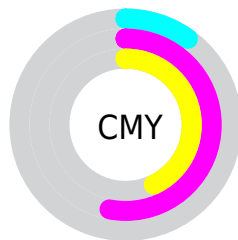
- Red (90%)
- Green (47%)
- Blue (57%)



- Red (90%)
- Yellow (47%)
- Blue (57%)



- Cyan (0%)
- Magenta (47%)
- Yellow (37%)
- Black (10%)



- Cyan (10%)
- Magenta (53%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.9009, 39.2727, 7.8368 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 56.9009, 39.2727, 7.8368 by changing the saturation by 10% instead.

■ 56.9009, 39.2727,
7.8368

■ 56.9009, 39.2727,
7.8368

176.8731, 48.3451,
16.7153

■ 46.5306, 37.7828,
6.9369

■ 79.6269, 41.9084,
9.6856

■ 36.8791, 36.1775,
6.0475

■ 91.9081, 43.0755,
10.6348

■ 28.0062, 34.4561,
5.1650

■ 104.7629, 44.1504,
11.6020

■ 19.9873, 32.6446,
4.2811

118.1668, 45.1395,
12.5875

■ 12.9257, 30.8482,
3.3791

132.0980, 46.0487,
13.5916

■ 6.3608, 34.6063,
4.3748

146.5374, 46.8830,

0.0000, INF, NaN

14.6142

0.0000, NaN, NaN

161.4677, 47.6472,
15.6555

0.0000, NaN, NaN

■ 56.9009, 39.2727,
7.8368

■ 56.9009, 39.2727,
7.8368

■ 51.9140, 48.5215,
9.8334

■ 62.6210, 29.7058,
6.3828

■ 47.7813, 56.9370,
12.3544

■ 68.9532, 20.1538,
5.4252

■ 44.6168, 63.8172,
15.2870

■ 75.7994, 10.7803,
4.8992

■ 42.4828, 68.4717,
18.3957

■ 83.0781, 1.6525,
4.7369

■ 41.3331, 70.5952,
21.3493

■ 90.7245, -7.2179,
4.8765

■ 41.1047, 70.9720,
22.0735

■ 97.5696, -14.1014,
3.9756

■ 97.6719, -13.5318,
2.5181

Harmonies

Analogous

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



56.9023, 36.2467, -12.0543



56.9009, 39.2727, 7.8368



56.9023, 29.8038, 21.0212

Triad

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



56.9023, 39.2694, 7.8380



56.9023, -24.4012, 24.7230



56.9023, -16.4941, -41.1226

Complementary

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



56.9009, 39.2727, 7.8368



80.3195, -36.2728, 6.2193

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.



56.9023, -29.7932, -23.6396



56.9009, 39.2727, 7.8368



56.9023, -33.9096, 14.9685

Square

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



56.9023, 39.2694, 7.8380



56.9023, -8.1606, 28.3810



56.9023, -35.7407, -2.0899



56.9023, 2.2699, -45.0338

Rectangle

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



56.9009, 39.2727, 7.8368



56.9023, 18.3515, 25.8662



56.9023, -35.7407, -2.0899



56.9023, -21.6731, -36.4091

Sweetspot

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



56.9023, 39.2694, 7.8380



88.1128, 8.9759, 5.4380



56.6947, 45.0729, -41.7981



39.9529, 5.1969, 2.5456

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.9023, 39.2694, 7.8380



58.5558, 54.9959, 11.1548



63.0786, 21.5942, 22.2421



37.9739, 1.7393, 2.2145



31.1049, 53.7531, 16.3388



8.5367, 14.9114, 3.2518

Inverse Universe

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



56.9023, 39.2694, 7.8380



58.5558, 54.9959, 11.1548



71.5015, -18.4543, -17.7327



37.9739, 1.7393, 2.2145



31.1049, 53.7531, 16.3388



8.5367, 14.9114, 3.2518

Previews

White Background



This preview shows how the HunterLab color 56.9009, 39.2727, 7.8368 looks on a white background.

Color Contrast Check

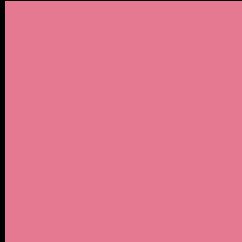
Large Text (above 18pt) WCAG AA × Fail

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 56.9009, 39.2727, 7.8368 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

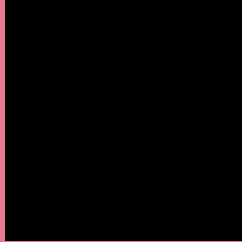
Any Text WCAG AA ✓ Pass

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 56.9009, 39.2727, 7.8368 Background



This preview shows how black text looks on a background with the HunterLab color 56.9009, 39.2727, 7.8368.



This preview shows how white text looks on a background with the HunterLab color 56.9009, 39.2727,

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

56.9009, 39.2727, 7.8368

Protanopia

57.2364, -1.0720, -1.1320

Deuteranopia

57.0108, 4.0555, 9.3979



Tritanopia

56.8558, 36.2637, 12.9047

Trichromacy



Original Color

56.9009, 39.2727, 7.8368

Protanomaly

56.3253, 12.5080, 1.3491

Deuteranomaly

56.5865, 16.4925, 8.3432

Tritanomaly

56.7620, 37.3666, 10.9096

Monochromacy



Original Color

56.9009, 39.2727, 7.8368

Achromatopsia

57.6586, -3.0765, 3.1327

Achromatomaly

56.5502, 11.5724, 3.9035

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.9009, 39.2727, 7.8368 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(229, 121, 145)` looks like.

```
.text, #text, p{  
    color:rgb(229, 121, 145)  
}
```

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(229, 121, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 121, 145) }
```

Border

The CSS property to change the border of an element to HunterLab 56.9009, 39.2727, 7.8368 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(229, 121, 145) }
```


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

```
.border{ border-color:rgb(229, 121, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 121, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(229, 121, 145); -webkit-box-shadow:4px 4px 4px 4px rgb(229, 121, 145); box-shadow:4px 4px 4px 4px rgb(229, 121, 145) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.9009, 39.2727, 7.8368 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 121, 145) }
```

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

```
.background{ background-color: rgb(229,  
121, 145) }
```

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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