

Converting Colors

HunterLab(56.8681, 39.4858,
6.5319)

Have a look what the booklet for
HunterLab(56.8681, 39.4858,
6.5319) contains.

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Color

**HunterLab(56.8391, 39.2687,
6.4864)**

Conversions

Conversions Part 1

Format	Color
Hex	E47994
RGB	228, 121, 148
RGB Percent	89%, 47%, 58%
CMY	0.1059, 0.5255, 0.4196
CMYK	0.00, 0.47, 0.35, 0.11
HSL	345°, 66%, 68%
HSV	345°, 47%, 89%
XYZ	44.1776, 32.3068, 31.9244
YIQ	156.0710, 55.1050, 31.0810

Conversions

Conversions Part 2

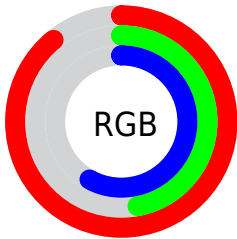
Format	Color
RYB	228, 121, 148
Decimal	14973332
CIELab	63.60, 44.22, 4.37
CIElCh	64, 44.436, 5.641
Yxy	32.3085, 0.4075, 0.2980
Android (android.graphics.Color)	4293163412 (0xFFE47994)
YUV	156.0710, -3.9790, 63.0817
Hunter-Lab	56.8391, 39.2687, 6.4864

Details

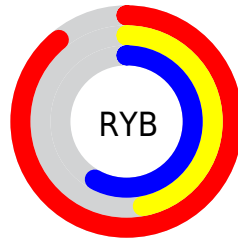
The HunterLab color **56.8391, 39.2687, 6.4864** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **79.8558, -36.5387, 7.5372**, and the grayscale version is **57.6887, -3.0781, 3.1343**.

A 20% lighter version of the original color is **75.2163, 28.3838, 2.7992**, and **36.8268, 36.6099, 4.7298** is the 20% darker color. If you saturate the color by 10%, you get **51.8705, 48.5135, 8.2865**, and if you desaturate by 10%, it is **62.5302, 29.6914, 5.2760**.

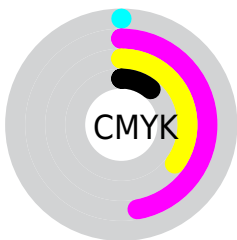
Distribution



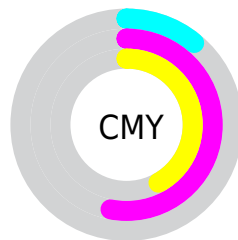
- Red (89%)
- Green (47%)
- Blue (58%)



- Red (89%)
- Yellow (47%)
- Blue (58%)



- Cyan (0%)
- Magenta (47%)
- Yellow (35%)
- Black (11%)





- Cyan (11%)
- Magenta (53%)
- Yellow (42%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 56.8391, 39.2687, 6.4864 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 56.8391, 39.2687, 6.4864 by changing the saturation by 10% instead.


 56.8391, 39.2687,
6.4864


 56.8391, 39.2687,
6.4864


176.7829, 48.3468,
14.6614

 46.4728, 37.7781,
5.6883


 79.5577, 41.9060,
8.1512

 36.8256, 36.1719,
4.9094


 91.8356, 43.0737,
9.0161

 27.9574, 34.4497,
4.1488


 104.6872, 44.1493,
9.9031

 19.9437, 32.6378,
3.4022

118.0879, 45.1390,
10.8120

 12.8880, 30.8421,
2.6605

132.0162, 46.0488,
11.7426

 6.3104, 34.7979,
3.2129

146.4527, 46.8837,


0.0000, INF, NaN


12.6946


0.0000, NaN, NaN


161.3801, 47.6484,
13.6676


0.0000, NaN, NaN


 56.8391, 39.2687,
6.4864


 56.8391, 39.2687,
6.4864


 51.8705, 48.5135,
8.2865


 62.5302, 29.6914,
5.2760


 47.7433, 56.9159,
10.6808


 68.8250, 20.1130,
4.5922


 44.5700, 63.7819,
13.5823

 75.6271, 10.6979,
4.3592

 42.4136, 68.4262,
16.7750

 82.8565, 1.5157,
4.5017

 41.2339, 70.5302,
19.9308

 90.4496, -7.4200,
4.9541

■ 40.9813, 70.9153,
20.7940

■ 97.4341, -14.6880,
4.6024

■ 97.5879, -13.8313,
2.4117

Harmonies

Analogous

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



56.8405, 35.2847, -13.6581



56.8391, 39.2687, 6.4864



56.8405, 30.7330, 20.1919

Triad

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



56.8405, 39.2655, 6.4876



56.8405, -23.2638, 25.1075



56.8405, -17.6795, -39.8973

Complementary

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



56.8391, 39.2687, 6.4864



79.8558, -36.5387, 7.5372

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.



56.8405, -30.3944, -21.8418



56.8391, 39.2687, 6.4864



56.8405, -33.3015, 15.9194

Square

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



56.8405, 39.2655, 6.4876



56.8405, -6.6727, 28.3635



56.8405, -35.7250, -0.5227



56.8405, 0.6946, -45.0354

Rectangle

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



56.8391, 39.2687, 6.4864



56.8405, 19.6946, 25.3547



56.8405, -35.7250, -0.5227



56.8405, -22.6749, -34.8974

Sweetspot

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



56.8405, 39.2655, 6.4876



88.1466, 9.1560, 4.9552



56.1107, 43.4322, -42.2222



39.9709, 5.2922, 2.2889

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.8405, 39.2655, 6.4876



59.1928, 54.4877, 9.2703



61.9868, 23.1834, 21.2977



37.9834, 1.7903, 2.0795



31.1672, 53.9836, 15.4207



8.5588, 14.9927, 2.9296

Inverse Universe

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



56.8405, 39.2655, 6.4876



59.1928, 54.4877, 9.2703



72.3845, -20.0091, -15.8681



37.9834, 1.7903, 2.0795



31.1672, 53.9836, 15.4207



8.5588, 14.9927, 2.9296

Previews

White Background



This preview shows how the HunterLab color 56.8391, 39.2687, 6.4864 looks on a white background.

Color Contrast Check

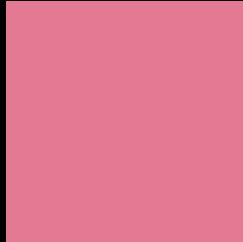
Large Text (above 18pt) WCAG AA × Fail

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 56.8391, 39.2687, 6.4864 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

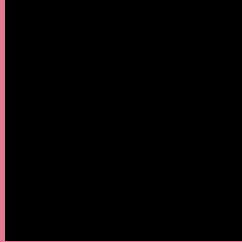
Any Text WCAG AA ✓ Pass

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 56.8391, 39.2687, 6.4864 Background



This preview shows how black text looks on a background with the HunterLab color 56.8391, 39.2687, 6.4864.



This preview shows how white text looks on a background with the HunterLab color 56.8391, 39.2687,

6.4864.

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

56.8391, 39.2687, 6.4864

Protanopia

56.9583, -0.3562, -2.9646

Deuteranopia

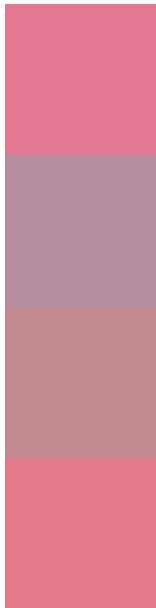
56.9884, 4.1376, 8.1523



Tritanopia

56.9558, 35.4653, 12.6171

Trichromacy



Original Color

56.8391, 39.2687, 6.4864

Protanomaly

56.0460, 13.1549, -0.4171

Deuteranomaly

56.5499, 16.5392, 7.0493

Tritanomaly

56.8610, 36.5756, 10.6059

Monochromacy



Original Color

56.8391, 39.2687, 6.4864

Achromatopsia

57.6586, -3.0765, 3.1327

Achromatomaly

56.4712, 11.3761, 3.3551

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.8391, 39.2687, 6.4864 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, 121, 148)` looks like.

```
.text, #text, p{  
    color:rgb(228, 121, 148)  
}
```

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, 121, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 121, 148) }
```

Border

The CSS property to change the border of an element to HunterLab 56.8391, 39.2687, 6.4864 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, 121, 148) }
```


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

```
.border{ border-color:rgb(228, 121, 148) }
```

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

Here you see how a box with a 4 pixel rgb(228, 121, 148) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 121, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 121, 148);  
box-shadow:4px 4px 4px 4px rgb(228, 121,  
148) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.8391, 39.2687, 6.4864 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 121, 148) }
```

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

```
.background{ background-color: rgb(228,  
121, 148) }
```

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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