

Converting Colors

HunterLab(50.9989, 60.1058,
-9.9072)

Have a look what the booklet for
HunterLab(50.9989, 60.1058,
-9.9072) contains.

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Color

**HunterLab(51.0980, 60.2894,
-9.8786)**

Conversions

Conversions Part 1

Format	Color
Hex	E655A7
RGB	230, 85, 167
RGB Percent	90%, 33%, 65%
CMY	0.0980, 0.6666, 0.3451
CMYK	0.00, 0.63, 0.27, 0.10
HSL	326°, 74%, 62%
HSV	326°, 63%, 90%
XYZ	42.8567, 26.1101, 39.3402
YIQ	137.7030, 60.0980, 56.2420

Conversions

Conversions Part 2

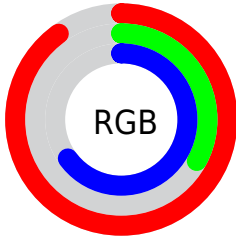
Format	Color
R _Y B	230, 85, 167
Decimal	15095207
CIE Lab	58.14, 63.83, -14.62
CIE LCh	58, 65.484, 347.103
Yxy	26.1114, 0.3957, 0.2411
Android (android.graphics.Color)	4293285287 (0xFFE655A7)
YUV	137.7030, 14.4434, 80.9445
Hunter-Lab	51.0980, 60.2894, -9.8786

Details

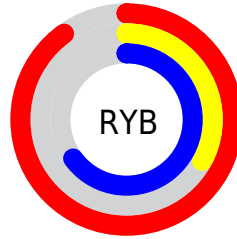
The HunterLab color **51.0980, 60.2894, -9.8786** is a light color, and the websafe version is hex **CC3399**. The color can be described as light muted rose. A complement of this color would be **77.8870, -50.6129, 25.7777**, and the grayscale version is **50.2245, -2.6799, 2.7288**.

A 20% lighter version of the original color is **67.7347, 50.3800, -17.8716**, and **31.9528, 56.0677, -9.4257** is the 20% darker color. If you saturate the color by 10%, you get **47.6485, 68.1212, -9.1423**, and if you desaturate by 10%, it is **55.4293, 50.9144, -9.4423**.

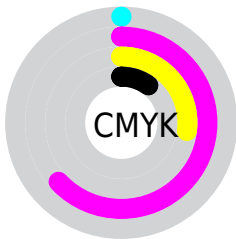
Distribution



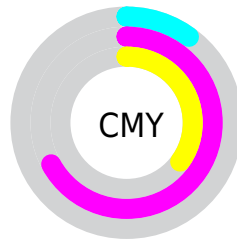
- Red (90%)
- Green (33%)
- Blue (65%)



- Red (90%)
- Yellow (33%)
- Blue (65%)



- Cyan (0%)
- Magenta (63%)
- Yellow (27%)
- Black (10%)



- Cyan (10%)
- Magenta (67%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.0980, 60.2894, -9.8786 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 51.0980, 60.2894, -9.8786 by changing the saturation by 10% instead.

51.0980, 60.2894,
-9.8786

51.0980, 60.2894,
-9.8786

168.3236, 75.4875,
-8.5585

41.1181, 58.1362,
-9.7388

73.1127, 64.3231,
-9.9535

31.8876, 55.9384,
-9.5269

85.0660, 66.1941,
-9.9016

23.4747, 53.7810,
-9.2373

97.6079, 67.9667,
-9.7953

15.9683, 51.9004,
-8.8738

110.7119, 69.6444,
-9.6382

9.4949, 51.0376,
-8.4728

124.3550, 71.2310,
-9.4334

0.0000, INF, -NF

0.0000, INF, NaN

138.5166, 72.7308,

-9.1836

0.0000, NaN, NaN

153.1783, 74.1483,
-8.8913

0.0000, NaN, NaN

■ 51.0980, 60.2894,
-9.8786

■ 51.0980, 60.2894,
-9.8786

■ 47.6485, 68.1212,
-9.1423

■ 55.4293, 50.9144,
-9.4423

■ 45.1460, 73.7175,
-7.1498

■ 60.5353, 40.6694,
-8.0264

■ 43.5897, 76.6070,
-4.0006

■ 66.3079, 30.0450,
-5.8381

■ 42.9377, 77.2897,
-1.3821

■ 72.6460, 19.3544,
-3.0625

■ 79.4630, 8.7703,
0.1537

■ 86.6873, -1.6273,
3.7015

■ 94.2611, -11.8131,
7.5019

■ 97.4963, -14.6788,
6.3322

■ 97.7564, -13.2310,
2.6250

Harmonies

Analogous

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



51.0993, 42.4655, -45.1577



51.0980, 60.2894, -9.8786



51.0993, 58.8337, 15.5573

Triad

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



51.0993, 60.2860, -9.8771



51.0993, -17.4766, 31.3837



51.0993, -34.1805, -50.0379

Complementary

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



51.0980, 60.2894, -9.8786



77.8870, -50.6129, 25.7777

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.



51.0993, -44.3410, -14.4865



51.0980, 60.2894, -9.8786



51.0993, -36.2032, 26.6554

Square

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



51.0993, 60.2860, -9.8771



51.0993, 9.7181, 31.6297



51.0993, -44.9925, 12.8524



51.0993, -14.0886, -75.4190

Rectangle

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



51.0980, 60.2894, -9.8786



51.0993, 47.0992, 24.8866



51.0993, -44.9925, 12.8524



51.0993, -38.6654, -38.2249

Sweetspot

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



51.0993, 60.2860, -9.8771



84.6200, 17.0577, -2.0725



43.0027, 48.0920, -75.8778



38.1457, 9.4812, -1.4259

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.0993, 60.2860, -9.8771



52.4893, 79.0299, -9.6759



49.1342, 51.8231, 18.2127



38.0839, 2.3304, 0.6466



32.3460, 58.2947, -1.5878



8.8979, 16.2260, -1.9097

Inverse Universe

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



51.0993, 60.2860, -9.8771



52.4893, 79.0299, -9.6759



79.8189, -39.0343, -1.9674



38.0839, 2.3304, 0.6466



32.3460, 58.2947, -1.5878



8.8979, 16.2260, -1.9097

Previews

White Background



This preview shows how the HunterLab color 51.0980, 60.2894, -9.8786 looks on a white background.

Color Contrast Check

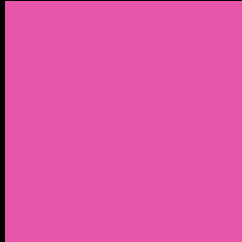
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.0980, 60.2894, -9.8786 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

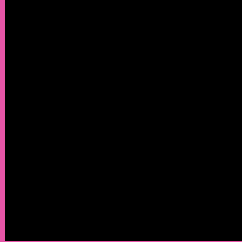
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 51.0980, 60.2894, -9.8786 Background



This preview shows how black text looks on a background with the HunterLab color 51.0980, 60.2894, -9.8786.



This preview shows how white text looks on a background with the HunterLab color 51.0980, 60.2894, -9.8786.

-9.8786.

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

51.0980, 60.2894, -9.8786

Protanopia

51.4162, 5.7672, -34.8191

Deuteranopia

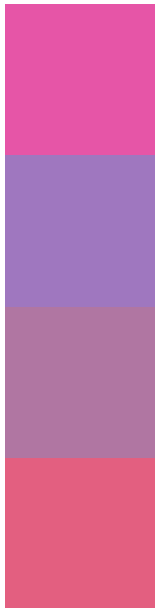
51.3948, 3.4189, -6.1106



Tritanopia

51.1493, 43.8335, 16.4795

Trichromacy



Original Color

51.0980, 60.2894, -9.8786

Protanomaly

49.3216, 23.3421, -28.4520

Deuteranomaly

49.7952, 23.6413, -9.6028

Tritanomaly

51.0625, 49.3052, 8.6151

Monochromacy



Original Color

51.0980, 60.2894, -9.8786

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

49.0117, 19.1777, -3.8601

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.0980, 60.2894, -9.8786 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(230, 85, 167)` looks like.

```
.text, #text, p{  
    color:rgb(230, 85, 167)  
}
```

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(230, 85, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 85, 167) }
```

Border

The CSS property to change the border of an element to HunterLab 51.0980, 60.2894, -9.8786 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(230, 85, 167) }
```


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

```
.border{ border-color:rgb(230, 85, 167) }
```

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

Here you see how a box with a 4 pixel rgb(230, 85, 167) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 85, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 85, 167);  
box-shadow:4px 4px 4px 4px rgb(230, 85,  
167) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.0980, 60.2894, -9.8786 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 85, 167) }
```

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

```
.background{ background-color: rgb(230, 85,  
167) }
```

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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