

Converting Colors

HunterLab(39.9480, 57.1474,
-5.2086)

Have a look what the booklet for
HunterLab(39.9480, 57.1474,
-5.2086) contains.

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Color

**HunterLab(39.9480, 57.1474,
-5.2086)**

Conversions

Conversions Part 1

Format	Color
Hex	C63381
RGB	198, 51, 129
RGB Percent	78%, 20%, 51%
CMY	0.2235, 0.8000, 0.4941
CMYK	0.00, 0.74, 0.35, 0.22
HSL	328°, 59%, 49%
HSV	328°, 74%, 78%
XYZ	28.4350, 15.9584, 22.3505
YIQ	103.8450, 62.5740, 55.4220

Conversions

Conversions Part 2

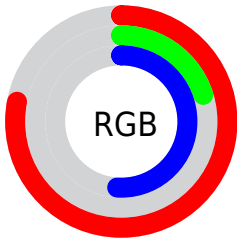
Format	Color
R_{YB}	198, 51, 129
Decimal	12989313
CIE _{Lab}	46.92, 63.20, -9.50
CIE _{LCh}	47, 63.907, 351.455
Yxy	15.9593, 0.4260, 0.2391
Android (android.graphics.Color)	4291179393 (0xFFC63381)
YUV	103.8450, 12.4014, 82.5739
Hunter-Lab	39.9480, 57.1474, -5.2086

Details

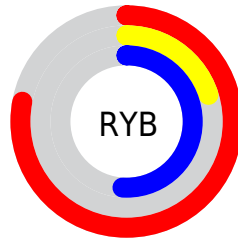
The HunterLab color **39.9480, 57.1474, -5.2086** is a dark color, and the websafe version is hex **CC3399**. The color can be described as dark muted rose. A complement of this color would be **65.1526, -45.6593, 23.1743**, and the grayscale version is **37.0876, -1.9789, 2.0150**.

A 20% lighter version of the original color is **59.8241, 60.1879, -5.9438**, and **24.6336, 44.5370, -2.3079** is the 20% darker color. If you saturate the color by 10%, you get **37.8757, 61.7005, -3.2506**, and if you desaturate by 10%, it is **42.8155, 50.7229, -6.1813**.

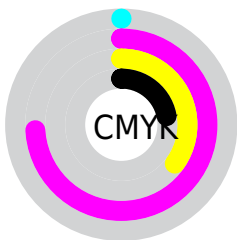
Distribution



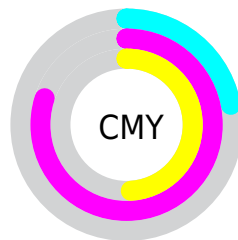
- Red (78%)
- Green (20%)
- Blue (51%)



- Red (78%)
- Yellow (20%)
- Blue (51%)



- Cyan (0%)
- Magenta (74%)
- Yellow (35%)
- Black (22%)



- Cyan (22%)
- Magenta (80%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.9480, 57.1474, -5.2086 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 39.9480, 57.1474, -5.2086 by changing the saturation by 10% instead.

39.9480, 57.1474,
-5.2086

39.9480, 57.1474,
-5.2086

151.3610, 73.0874,
-2.7029

30.8145, 54.9564,
-5.2019

60.4380, 61.3472,
-5.0119

22.5070, 52.8193,
-5.1162

71.6942, 63.3112,
-4.8243

15.1190, 50.9931,
-4.9405

83.5736, 65.1752,
-4.5835

8.7533, 50.5988,
-4.7282

96.0451, 66.9404,
-4.2935

0.0000, INF, -NF

0.0000, INF, NaN

109.0818, 68.6100,
-3.9579

0.0000, NaN, NaN

122.6602, 70.1881,

0.0000, NaN, NaN

-3.5793

0.0000, NaN, NaN

136.7594, 71.6791,
-3.1602

■ 39.9480, 57.1474,
-5.2086

■ 39.9480, 57.1474,
-5.2086

■ 37.8757, 61.7005,
-3.2506

■ 42.8155, 50.7229,
-6.1813

■ 36.5916, 64.0174,
-0.4253

■ 46.4183, 43.0128,
-6.2131

■ 36.0927, 64.6388,
1.3929

■ 50.6721, 34.5631,
-5.4334

■ 55.4857, 25.7866,
-4.0001

■ 60.7745, 16.9466,
-2.0590

■ 66.4658, 8.1897,
0.2705

■ 72.4995, -0.4156,
2.8973

■ 78.8270, -8.8465,
5.7538

■ 85.4090, -17.1054,
8.7907

Harmonies

Analogous

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



39.9491, 42.6694, -37.9262



39.9480, 57.1474, -5.2086



39.9491, 52.9519, 15.5114

Triad

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



39.9491, 57.1441, -5.2073



39.9491, -18.1916, 25.5869



39.9491, -27.8197, -52.4185

Complementary

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



39.9480, 57.1474, -5.2086



65.1526, -45.6593, 23.1743

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.



39.9491, -37.6610, -18.3466



39.9480, 57.1474, -5.2086



39.9491, -33.1248, 21.4254

Square

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



39.9491, 57.1441, -5.2073



39.9491, 5.2372, 26.0882



39.9491, -39.3308, 8.3710



39.9491, -9.0062, -74.2512

Rectangle

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



39.9480, 57.1474, -5.2086



39.9491, 40.4896, 22.1104



39.9491, -39.3308, 8.3710



39.9491, -32.0741, -41.2965

Sweetspot

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



39.9491, 57.1441, -5.2073



82.2796, 20.3162, -2.1844



32.2655, 49.0260, -77.4338



37.1306, 10.8921, -1.3788

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



39.9491, 57.1441, -5.2073



49.2400, 84.3500, -2.1505



38.2870, 50.4123, 18.6990



32.7558, 1.8858, 0.7145



29.1361, 52.2353, 0.6970



6.4538, 11.7777, -1.4531

Inverse Universe

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



39.9491, 57.1441, -5.2073



49.2400, 84.3500, -2.1505



67.0425, -34.2636, -3.9585



32.7558, 1.8858, 0.7145



29.1361, 52.2353, 0.6970



6.4538, 11.7777, -1.4531

Previews

White Background



This preview shows how the HunterLab color 39.9480, 57.1474, -5.2086 looks on a white 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

Black Background



This preview shows how the HunterLab color 39.9480, 57.1474, -5.2086 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

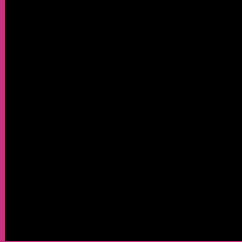
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 39.9480, 57.1474, -5.2086 Background



This preview shows how black text looks on a background with the HunterLab color 39.9480, 57.1474, -5.2086.



This preview shows how white text looks on a background with the HunterLab color 39.9480, 57.1474, -5.2086.

-5.2086.

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

39.9480, 57.1474, -5.2086

Protanopia

40.2996, 5.0034, -30.3043

Deuteranopia

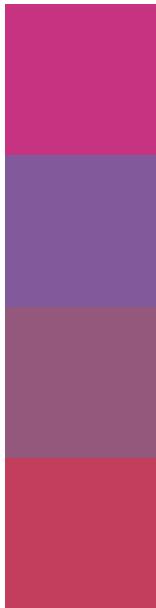
40.2985, 2.6856, -1.7353



Tritanopia

39.9231, 43.6672, 16.5119

Trichromacy



Original Color

39.9480, 57.1474, -5.2086

Protanomaly

37.7143, 22.0852, -24.4355

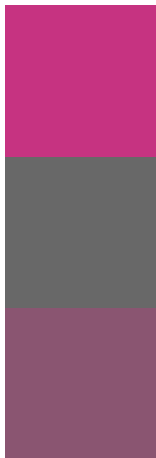
Deuteranomaly

38.3804, 22.7834, -5.4087

Tritanomaly

39.6387, 48.1928, 10.1240

Monochromacy



Original Color

39.9480, 57.1474, -5.2086

Achromatopsia

37.2064, -1.9852, 2.0215

Achromatomaly

36.1836, 19.1139, -2.9685

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.9480, 57.1474, -5.2086 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(198, 51, 129)` looks like.

```
.text, #text, p{  
    color:rgb(198, 51, 129)  
}
```

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(198, 51, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 51, 129) }
```

Border

The CSS property to change the border of an element to HunterLab 39.9480, 57.1474, -5.2086 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(198, 51, 129) }
```


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

```
.border{ border-color:rgb(198, 51, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 51, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 51, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 51, 129);  
box-shadow:4px 4px 4px 4px rgb(198, 51,  
129) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.9480, 57.1474, -5.2086 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 51, 129) }
```

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

```
.background{ background-color: rgb(198, 51,  
129) }
```

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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