

Converting Colors

HunterLab(38.7129, 67.1867,
-57.4677)

Have a look what the booklet for
HunterLab(38.7129, 67.1867,
-57.4677) contains.

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Color

**HunterLab(38.7808, 67.4298,
-57.5309)**

Conversions

Conversions Part 1

Format	Color
Hex	B227C7
RGB	178, 39, 199
RGB Percent	70%, 15%, 78%
CMY	0.3020, 0.8470, 0.2196
CMYK	0.11, 0.80, 0.00, 0.22
HSL	292°, 67%, 47%
HSV	292°, 80%, 78%
XYZ	29.3944, 15.0395, 55.3864
YIQ	98.8010, 31.4840, 79.2280

Conversions

Conversions Part 2

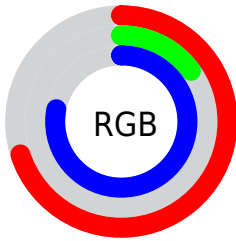
Format	Color
R_{YB}	178, 39, 199
Decimal	11675591
CIE _{Lab}	45.69, 72.23, -53.29
CIE _{LCh}	46, 89.760, 323.578
Yxy	15.0401, 0.2945, 0.1507
Android (android.graphics.Color)	4289865671 (0xFFB227C7)
YUV	98.8010, 49.3981, 69.4575
Hunter-Lab	38.7808, 67.4298, -57.5309

Details

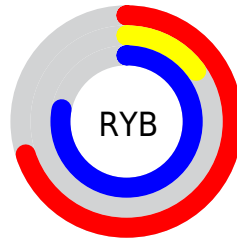
The HunterLab color **38.7808, 67.4298, -57.5309** is a dark color, and the websafe version is hex **CC33CC**. The color can be described as middle muted purple. A complement of this color would be **64.7721, -50.9222, 37.2633**, and the grayscale version is **35.0623, -1.8708, 1.9050**.

A 20% lighter version of the original color is **58.9298, 71.7276, -57.6179**, and **24.6547, 50.3890, -47.3780** is the 20% darker color. If you saturate the color by 10%, you get **37.0837, 71.3734, -62.2884**, and if you desaturate by 10%, it is **41.2540, 61.2176, -51.1636**.

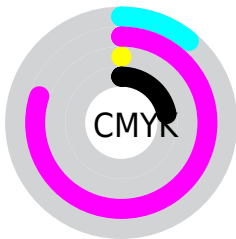
Distribution



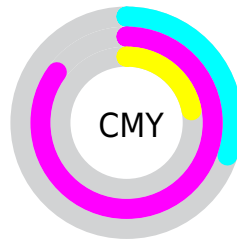
- Red (70%)
- Green (15%)
- Blue (78%)



- Red (70%)
- Yellow (15%)
- Blue (78%)



- Cyan (11%)
- Magenta (80%)
- Yellow (0%)
- Black (22%)



- Cyan (30%)
- Magenta (85%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.7808, 67.4298, -57.5309 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 38.7808, 67.4298, -57.5309 by changing the saturation by 10% instead.

38.7808, 67.4298,
-57.5309

38.7808, 67.4298,
-57.5309

149.5357, 85.7196,
-63.7158

29.7449, 65.1205,
-57.5361

59.0962, 72.0646,
-58.5434

21.5450, 63.0161,
-58.3720

70.2732, 74.2874,
-59.2611

14.2784, 61.5680,
-61.0597

82.0776, 76.4220,
-60.0256

7.9361, 63.9406,
-70.2836

94.4777, 78.4636,
-60.8025

0.0000, INF, -NF

0.0000, NaN, -NF

107.4461, 80.4119,
-61.5708

0.0000, NaN, NaN

120.9589, 82.2686,

0.0000, NaN, NaN

-62.3173

134.9951, 84.0367,
-63.0340

■ 38.7808, 67.4298,
-57.5309

■ 38.7808, 67.4298,
-57.5309

■ 37.0837, 71.3734,
-62.2884

■ 41.2540, 61.2176,
-51.1636

■ 36.0477, 73.1715,
-65.3782

■ 44.4775, 53.2893,
-43.6879

■ 48.3843, 44.2768,
-35.6226

■ 52.8887, 34.7121,
-27.3753

■ 57.9054, 24.9640,
-19.2069

■ 63.3579, 15.2536,
-11.2560

■ 69.1812, 5.6953,
-3.5788

■ 75.3220, -3.6634,
3.8167

■ 81.7371, -12.8138,
10.9476

Harmonies

Analogous

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



38.7816, 28.3425, -112.5019



38.7808, 67.4298, -57.5309



38.7816, 88.8385, -5.6689

Triad

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



38.7816, 67.4284, -57.5290



38.7816, 5.6663, 27.1471



38.7816, -46.1955, -32.7651

Complementary

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



38.7808, 67.4298, -57.5309



64.7721, -50.9222, 37.2633

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.



38.7816, -48.5578, 8.5524



38.7808, 67.4298, -57.5309



38.7816, -25.2875, 27.1471

Square

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



38.7816, 67.4284, -57.5290



38.7816, 45.9489, 26.4473



38.7816, -42.4431, 24.0375



38.7816, -34.2335, -91.3696

Rectangle

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



38.7808, 67.4298, -57.5309



38.7816, 86.2769, 14.2385



38.7816, -42.4431, 24.0375



38.7816, -47.9129, -15.9133

Sweetspot

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



38.7816, 67.4284, -57.5290



80.9215, 25.2454, -19.0123



27.9684, 32.6162, -96.7390



36.2375, 13.8315, -10.5604

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



38.7816, 67.4284, -57.5290



48.0717, 96.1593, -85.3809



39.3662, 62.7749, -12.2077



32.7770, 2.2232, -1.3215



28.9533, 58.7410, -52.2797



6.4582, 13.0038, -10.8963

Inverse Universe

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



37.3094, 54.7698, 17.1541



46.5306, 78.8264, 27.2213



64.9261, -49.1516, 28.6688



32.6485, 1.3087, 2.2446



28.0417, 48.2209, 16.5798



6.1641, 10.7228, 2.6918

Previews

White Background



This preview shows how the HunterLab color 38.7808, 67.4298, -57.5309 looks on a white background.

Color Contrast Check

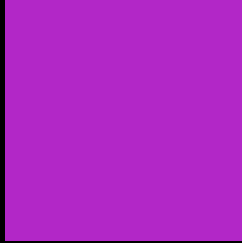
Large Text (above 18pt) WCAG AA ✓ Pass

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 38.7808, 67.4298, -57.5309 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

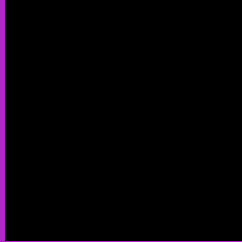
Any Text WCAG AA × Fail

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 38.7808, 67.4298, -57.5309 Background



This preview shows how black text looks on a background with the HunterLab color 38.7808, 67.4298, -57.5309.



This preview shows how white text looks on a background with the HunterLab color 38.7808, 67.4298, -57.5309.

-57.5309.

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

38.7808, 67.4298, -57.5309

Protanopia

39.2136, 14.3880, -80.0733

Deuteranopia

39.2263, 3.3673, -47.6818



Tritanopia

38.6928, 26.0549, 9.4765

Trichromacy



Original Color

38.7808, 67.4298, -57.5309



Protanomaly

34.4437, 29.1710, -87.7751



Deuteranomaly

35.4673, 25.5234, -61.0636



Tritanomaly

37.6576, 40.5545, -9.3365

Monochromacy



Original Color

38.7808, 67.4298, -57.5309



Achromatopsia

35.3231, -1.8847, 1.9192



Achromatomaly

34.1266, 23.5964, -18.3814

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.7808, 67.4298, -57.5309 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(178, 39, 199)` looks like.

```
.text, #text, p{  
    color:rgb(178, 39, 199)  
}
```

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(178, 39, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 39, 199) }
```

Border

The CSS property to change the border of an element to HunterLab 38.7808, 67.4298, -57.5309 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(178, 39, 199) }
```


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

```
.border{ border-color:rgb(178, 39, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 39, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 39, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 39, 199);  
box-shadow:4px 4px 4px 4px rgb(178, 39,  
199) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.7808, 67.4298, -57.5309 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 39, 199) }
```

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

```
.background{ background-color: rgb(178, 39,  
199) }
```

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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