

Converting Colors

HunterLab(38.6666, 66.0718,
-19.2611)

Have a look what the booklet for
HunterLab(38.6666, 66.0718,
-19.2611) contains.

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Color

**HunterLab(38.6666, 66.0718,
-19.2611)**

Conversions

Conversions Part 1

Format	Color
Hex	C51D96
RGB	197, 29, 150
RGB Percent	77%, 11%, 59%
CMY	0.2274, 0.8862, 0.4118
CMYK	0.00, 0.85, 0.24, 0.23
HSL	317°, 74%, 44%
HSV	317°, 85%, 77%
XYZ	28.9703, 14.9511, 30.2131
YIQ	93.0260, 61.2870, 73.2470

Conversions

Conversions Part 2

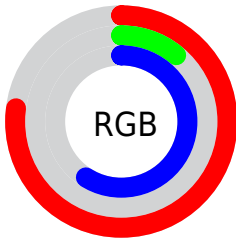
Format	Color
R_{YB}	197, 29, 150
Decimal	12918166
CIE _{Lab}	45.57, 71.11, -24.30
CIE _{LCh}	46, 75.150, 341.136
Yxy	14.9518, 0.3908, 0.2017
Android (android.graphics.Color)	4291108246 (0xFFC51D96)
YUV	93.0260, 28.0882, 91.1852
Hunter-Lab	38.6666, 66.0718, -19.2611

Details

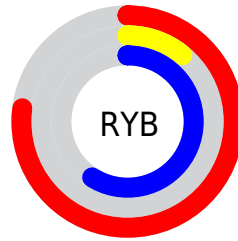
The HunterLab color **38.6666, 66.0718, -19.2611** is a dark color, and the websafe version is hex **CC0099**. The color can be described as dark washed rose. A complement of this color would be **63.8092, -50.7429, 32.0748**, and the grayscale version is **32.9808, -1.7598, 1.7919**.

A 20% lighter version of the original color is **58.6131, 69.5123, -20.4524**, and **25.1080, 46.5860, -11.5878** is the 20% darker color. If you saturate the color by 10%, you get **37.5515, 68.3262, -17.6346**, and if you desaturate by 10%, it is **40.5303, 61.5126, -19.6429**.

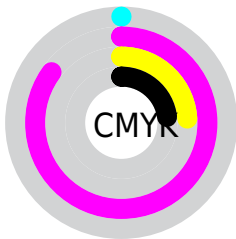
Distribution



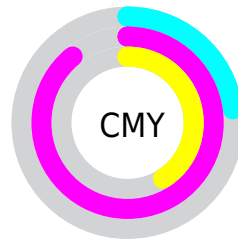
- Red (77%)
- Green (11%)
- Blue (59%)



- Red (77%)
- Yellow (11%)
- Blue (59%)



- Cyan (0%)
- Magenta (85%)
- Yellow (24%)
- Black (23%)



- Cyan (23%)
- Magenta (89%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.6666, 66.0718, -19.2611 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 38.6666, 66.0718, -19.2611 by changing the saturation by 10% instead.

38.6666, 66.0718,
-19.2611

38.6666, 66.0718,
-19.2611

149.3568, 84.1050,
-21.3433

29.6405, 63.7723,
-18.7520

58.9650, 70.6604,
-20.1256

21.4513, 61.6640,
-18.2318

70.1342, 72.8557,
-20.4693

14.1967, 60.1808,
-17.7962

81.9312, 74.9611,
-20.7528

7.8513, 62.6252,
-18.3931

94.3243, 76.9726,
-20.9779

0.0000, INF, -NF

0.0000, INF, NaN

107.2860, 78.8901,
-21.1470

0.0000, NaN, NaN

120.7923, 80.7158,

0.0000, NaN, NaN

-21.2626

0.0000, NaN, NaN

134.8222, 82.4530,
-21.3273

■ 38.6666, 66.0718,
-19.2611

■ 38.6666, 66.0718,
-19.2611

■ 37.5515, 68.3262,
-17.6346

■ 40.5303, 61.5126,
-19.6429

■ 37.1750, 68.9072,
-16.6278

■ 43.1614, 54.9616,
-18.7753

■ 46.5205, 46.9658,
-16.8202

■ 50.5341, 38.0917,
-14.0147

■ 55.1173, 28.7917,
-10.5919

■ 60.1886, 19.3706,
-6.7421

■ 65.6755, 10.0082,
-2.6050

■ 71.5173, 0.7955,
1.7235

■ 77.6638, -8.2311,
6.1799

Harmonies

Analogous

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



38.6676, 41.8526, -62.8988



38.6666, 66.0718, -19.2611



38.6676, 69.2187, 11.0082

Triad

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



38.6676, 66.0687, -19.2596



38.6676, -12.2515, 26.5495



38.6676, -35.7243, -51.5372

Complementary

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



38.6666, 66.0718, -19.2611



63.8092, -50.7429, 32.0748

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.



38.6676, -42.9620, -9.5989



38.6666, 66.0718, -19.2611



38.6676, -32.3230, 24.5281

Square

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



38.6676, 66.0687, -19.2596



38.6676, 17.6543, 26.2685



38.6676, -41.9342, 15.6220



38.6676, -18.4853, -89.1796

Rectangle

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



38.6666, 66.0718, -19.2611



38.6676, 58.1354, 20.7078



38.6676, -41.9342, 15.6220



38.6676, -39.1405, -36.5684

Sweetspot

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



38.6676, 66.0687, -19.2596



79.7550, 27.3443, -9.6259



25.2172, 50.2076, -107.7798



35.7731, 14.7033, -5.3082

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



38.6676, 66.0687, -19.2596



49.7054, 92.0550, -21.6257



36.2902, 57.0769, 14.3708



32.8086, 2.1689, -0.0365



30.1740, 55.9725, -13.8235



6.6558, 12.4994, -4.2359

Inverse Universe

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



38.6676, 66.0687, -19.2596



49.7054, 92.0550, -21.6257



65.3115, -41.5191, 10.2328



32.8086, 2.1689, -0.0365



30.1740, 55.9725, -13.8235



6.6558, 12.4994, -4.2359

Previews

White Background



This preview shows how the HunterLab color 38.6666, 66.0718, -19.2611 looks on a white background.

Color Contrast Check

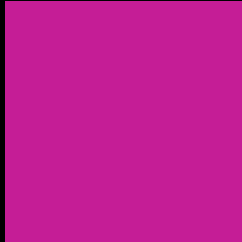
Large Text (above 18pt) WCAG AA ✓ Pass

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 38.6666, 66.0718, -19.2611 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

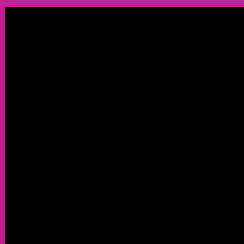
Any Text WCAG AA × Fail

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 38.6666, 66.0718, -19.2611 Background



This preview shows how black text looks on a background with the HunterLab color 38.6666, 66.0718, -19.2611.



This preview shows how white text looks on a background with the HunterLab color 38.6666, 66.0718, -19.2611.

-19.2611.

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

38.6666, 66.0718, -19.2611

Protanopia

39.4588, 11.8524, -64.1778

Deuteranopia

39.1434, 2.9063, -13.9982



Tritanopia

38.7546, 43.0976, 16.5109

Trichromacy



Original Color

38.6666, 66.0718, -19.2611

Protanomaly

34.6370, 29.1224, -57.6655

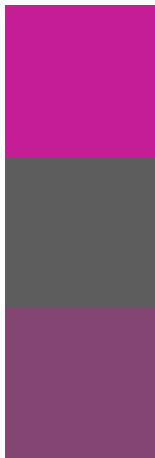
Deuteranomaly

35.9499, 27.1898, -20.8880

Tritanomaly

38.1683, 51.6831, 6.8563

Monochromacy



Original Color

38.6666, 66.0718, -19.2611

Achromatopsia

33.0850, -1.7653, 1.7976

Achromatomaly

32.2808, 24.1715, -8.9250

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.6666, 66.0718, -19.2611 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(197, 29, 150)` looks like.

```
.text, #text, p{  
    color:rgb(197, 29, 150)  
}
```

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(197, 29, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 29, 150) }
```

Border

The CSS property to change the border of an element to HunterLab 38.6666, 66.0718, -19.2611 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(197, 29, 150) }
```


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

```
.border{ border-color:rgb(197, 29, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 29, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 29, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 29, 150);  
box-shadow:4px 4px 4px 4px rgb(197, 29,  
150) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.6666, 66.0718, -19.2611 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 29, 150) }
```

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

```
.background{ background-color: rgb(197, 29,  
150) }
```

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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