

Converting Colors

HunterLab(38.1022, 68.2932,
-5.6702)

Have a look what the booklet for
HunterLab(38.1022, 68.2932,
-5.6702) contains.

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Color

**HunterLab(38.0109, 68.1094,
-5.6491)**

Conversions

Conversions Part 1

Format	Color
Hex	CC067D
RGB	204, 6, 125
RGB Percent	80%, 2%, 49%
CMY	0.2000, 0.9763, 0.5098
CMYK	0.00, 0.97, 0.39, 0.20
HSL	324°, 94%, 41%
HSV	324°, 97%, 80%
XYZ	28.6686, 14.4483, 20.6798
YIQ	78.7680, 79.8090, 78.9850

Conversions

Conversions Part 2

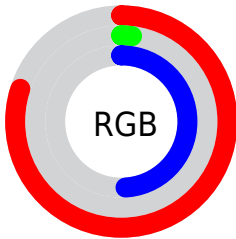
Format	Color
RYB	204, 6, 125
Decimal	13371005
CIELab	44.87, 72.95, -10.01
CIELCh	45, 73.634, 352.183
Yxy	14.4491, 0.4494, 0.2265
Android (android.graphics.Color)	4291561085 (0xFFCC067D)
YUV	78.7680, 22.7924, 109.8285
Hunter-Lab	38.0109, 68.1094, -5.6491

Details

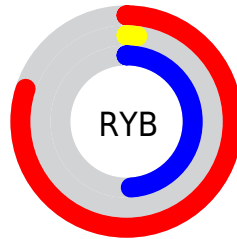
The HunterLab color **38.0109, 68.1094, -5.6491** is a dark color, and the websafe version is hex **CC3399**. The color can be described as dark washed rose. A complement of this color would be **66.2428, -53.1141, 32.1893**, and the grayscale version is **27.7863, -1.4826, 1.5097**.

A 20% lighter version of the original color is **56.3797, 68.9202, -8.3462**, and **25.3990, 45.5509, 0.4872** is the 20% darker color. If you saturate the color by 10%, you get **37.7587, 68.4231, -4.7493**, and if you desaturate by 10%, it is **39.1064, 66.3273, -8.4625**.

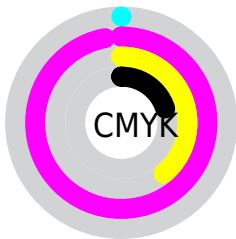
Distribution



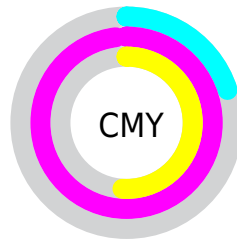
- Red (80%)
- Green (2%)
- Blue (49%)



- Red (80%)
- Yellow (2%)
- Blue (49%)



- Cyan (0%)
- Magenta (97%)
- Yellow (39%)
- Black (20%)












- Cyan (20%)
- Magenta (98%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.0109, 68.1094, -5.6491 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 38.0109, 68.1094, -5.6491 by changing the saturation by 10% instead.

 38.0109, 68.1094, -5.6491	 38.0109, 68.1094, -5.6491
148.3264, 86.6219, -3.4175	 29.0408, 65.8004, -5.6027
 58.2098, 72.7760, -5.5245	 20.9134, 63.7340, -5.4750
 69.3339, 75.0236, -5.3698	 13.7285, 62.4155, -5.2561
 81.0882, 77.1851, -5.1604	 7.3428, 67.0657, -5.5558
 93.4406, 79.2545, -4.9003	0.0000, INF, -NF
	0.0000, INF, NaN
 106.3634, 81.2308, -4.5932	0.0000, NaN, NaN
 119.8324, 83.1156,	0.0000, NaN, NaN

-4.2420

0.0000, NaN, NaN

133.8264, 84.9115,
-3.8494

■ 38.0109, 68.1094,
-5.6491

■ 38.0109, 68.1094,
-5.6491

■ 37.7587, 68.4231,
-4.7493

■ 39.1064, 66.3273,
-8.4625

■ 40.9743, 62.2128,
-10.2856

■ 43.6618, 55.9767,
-10.9681

■ 47.1287, 48.1782,
-10.5638

■ 51.2961, 39.4169,
-9.2362

■ 56.0716, 30.1772,
-7.1802

■ 61.3661, 20.7869,
-4.5745

■ 67.1009, 11.4386,
-1.5617

■ 73.2102, 2.2301,
1.7515

Harmonies

Analogous

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



38.0120, 51.0759, -45.1786



38.0109, 68.1094, -5.6491



38.0120, 62.4464, 16.8610

Triad

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



38.0120, 68.1056, -5.6478



38.0120, -20.4356, 25.6075



38.0120, -29.9222, -65.5286

Complementary

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



38.0109, 68.1094, -5.6491



66.2428, -53.1141, 32.1893

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.



38.0120, -40.3746, -23.0553



38.0109, 68.1094, -5.6491



38.0120, -36.1170, 22.0685

Square

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



38.0120, 68.1056, -5.6478



38.0120, 5.6402, 26.1272



38.0120, -42.2529, 8.4452



38.0120, -9.1370, -92.9138

Rectangle

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



38.0109, 68.1094, -5.6491



38.0120, 47.1518, 22.9785



38.0120, -42.2529, 8.4452



38.0120, -34.4778, -51.5225

Sweetspot

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



38.0120, 68.1056, -5.6478



77.3247, 29.5777, -6.7237



25.0622, 58.9703, -118.6700



34.4049, 16.1019, -3.7884

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



38.0120, 68.1056, -5.6478



48.5467, 87.8913, -5.4796



36.1356, 61.1984, 21.4165



33.6526, 2.0564, 0.4449



29.9874, 54.3971, -4.2097



6.9184, 12.7413, -2.4543

Inverse Universe

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



38.0120, 68.1056, -5.6478



48.5467, 87.8913, -5.4796



68.2326, -40.9279, 3.3862



33.6526, 2.0564, 0.4449



29.9874, 54.3971, -4.2097



6.9184, 12.7413, -2.4543

Previews

White Background



This preview shows how the HunterLab color 38.0109, 68.1094, -5.6491 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 38.0109, 68.1094, -5.6491 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

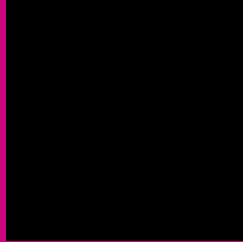
Any Text WCAG AA × Fail

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 38.0109, 68.1094, -5.6491 Background



This preview shows how black text looks on a background with the HunterLab color 38.0109, 68.1094, -5.6491.



This preview shows how white text looks on a background with the HunterLab color 38.0109, 68.1094, -5.6491.

-5.6491.

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

38.0109, 68.1094, -5.6491

Protanopia

38.9647, 7.0908, -40.7605

Deuteranopia

38.7414, 2.5781, -1.3695



Tritanopia

38.4702, 51.2630, 19.7757

Trichromacy



Original Color

38.0109, 68.1094, -5.6491

Protanomaly

33.4195, 31.0363, -37.0563

Deuteranomaly

34.3383, 30.8285, -8.4359

Tritanomaly

37.5654, 57.9692, 12.7864

Monochromacy



Original Color

38.0109, 68.1094, -5.6491

Achromatopsia

27.9620, -1.4920, 1.5192

Achromatomaly

27.5420, 27.3151, -6.3732

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.0109, 68.1094, -5.6491 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(204, 6, 125)` looks like.

```
.text, #text, p{  
    color:rgb(204, 6, 125)  
}
```

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(204, 6, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 6, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 38.0109, 68.1094, -5.6491 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(204, 6, 125) }
```


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

```
.border{ border-color:rgb(204, 6, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 6, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 6, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 6, 125);  
box-shadow:4px 4px 4px 4px rgb(204, 6,  
125) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.0109, 68.1094, -5.6491 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 6, 125) }
```

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

```
.background{ background-color: rgb(204, 6,  
125) }
```

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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