

Converting Colors

HunterLab(38.1087, 69.6848,
-9.6571)

Have a look what the booklet for
HunterLab(38.1087, 69.6848,
-9.6571) contains.

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Color

**HunterLab(38.1193, 69.7229,
-9.8048)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | CC0085 |
| RGB | 204, 0, 133 |
| RGB Percent | 80%, 0%, 52% |
| CMY | 0.2000, 0.9999, 0.4784 |
| CMYK | 0.00, 1.00, 0.35, 0.20 |
| HSL | 321°, 100%, 40% |
| HSV | 321°, 100%, 80% |
| XYZ | 29.1355, 14.5308, 23.4594 |
| YIQ | 76.1580, 78.8910, 84.6110 |

Conversions

Conversions Part 2

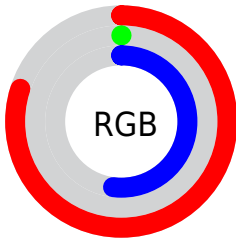
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 204, 0, 133 |
| Decimal | 13369477 |
| CIELab | 44.99, 74.26, -14.75 |
| CIElCh | 45, 75.713, 348.765 |
| Yxy | 14.5316, 0.4340, 0.2165 |
| Android (android.graphics.Color) | 4291559557 (0xFFCC0085) |
| YUV | 76.1580, 28.0231, 112.1174 |
| Hunter-Lab | 38.1193, 69.7229, -9.8048 |

Details

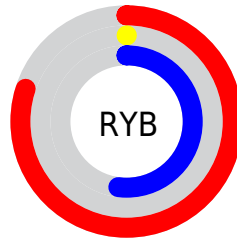
The HunterLab color **38.1193, 69.7229, -9.8048** is a dark color, and the websafe version is hex **CC3399**. The color can be described as dark washed rose. A complement of this color would be **66.0616, -54.1859, 34.4026**, and the grayscale version is **26.8303, -1.4316, 1.4577**.

A 20% lighter version of the original color is **56.5243, 70.5857, -12.6617**, and **25.6004, 46.2810, -2.3680** is the 20% darker color. If you saturate the color by 10%, you get **38.1189, 69.7213, -9.7985**, and if you desaturate by 10%, it is **39.0508, 68.3370, -12.4702**.

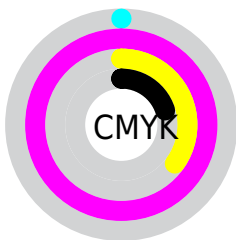
Distribution



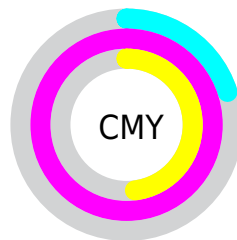
- Red (80%)
- Green (0%)
- Blue (52%)



- Red (80%)
- Yellow (0%)
- Blue (52%)



- Cyan (0%)
- Magenta (100%)
- Yellow (35%)
- Black (20%)



- Cyan (20%)
- Magenta (100%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.1193, 69.7229, -9.8048 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 38.1193, 69.7229, -9.8048 by changing the saturation by 10% instead.

38.1193, 69.7229,
-9.8048

38.1193, 69.7229,
-9.8048

148.4970, 88.5289,
-9.1547

29.1399, 67.4039,
-9.5621

58.3347, 74.4384,
-10.0655

21.0022, 65.3482,
-9.2435

69.4663, 76.7174,
-10.0966

13.8057, 64.0829,
-8.8574

81.2277, 78.9126,
-10.0676

7.4295, 68.6443,
-9.1515

93.5868, 81.0170,
-9.9829

0.0000, INF, -NF

0.0000, INF, NaN

106.5161, 83.0291,
-9.8462

0.0000, NaN, NaN

119.9913, 84.9500,

0.0000, NaN, NaN

-9.6608

0.0000, NaN, NaN

133.9913, 86.7822,
-9.4294

■ 38.1193, 69.7229,
-9.8048

■ 38.1193, 69.7229,
-9.8048

■ 38.1189, 69.7213,
-9.7985

■ 39.0508, 68.3370,
-12.4702

■ 40.6509, 64.8586,
-14.1980

■ 43.0621, 59.1166,
-14.7063

■ 46.2654, 51.6051,
-14.0392

■ 50.1930, 42.9334,
-12.3725

■ 54.7567, 33.6345,
-9.9251

■ 59.8666, 24.0900,
-6.8999

■ 65.4410, 14.5358,
-3.4589

■ 71.4106, 5.0993,
0.2787

Harmonies

Analogous

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



38.1204, 49.7486, -52.2278



38.1193, 69.7229, -9.8048



38.1204, 66.6187, 15.5207

Triad

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



38.1204, 69.7192, -9.8034



38.1204, -18.3988, 26.0456



38.1204, -32.3208, -63.4569

Complementary

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



38.1193, 69.7229, -9.8048



66.0616, -54.1859, 34.4026

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.



38.1204, -41.8307, -19.2930



38.1193, 69.7229, -9.8048



38.1204, -35.6157, 23.1156

Square

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



38.1204, 69.7192, -9.8034



38.1204, 9.4743, 26.3254



38.1204, -42.8219, 11.0473



38.1204, -12.3244, -95.5614

Rectangle

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



38.1193, 69.7229, -9.8048



38.1204, 52.0555, 22.6088



38.1204, -42.8219, 11.0473



38.1204, -36.5564, -48.4719

Sweetspot

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



38.1204, 69.7192, -9.8034



76.7608, 31.5053, -9.0504



23.6437, 58.9203, -127.6529



34.1821, 17.0096, -4.9871

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



38.1204, 69.7192, -9.8034



49.0120, 89.5693, -12.0092



35.9914, 61.9521, 20.7655



33.6672, 2.1348, 0.2370



30.2718, 55.4216, -8.1922



6.9767, 12.9498, -3.2590

Inverse Universe

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



38.1204, 69.7192, -9.8034



49.0120, 89.5693, -12.0092



67.8885, -42.9503, 7.8646



33.6672, 2.1348, 0.2370



30.2718, 55.4216, -8.1922



6.9767, 12.9498, -3.2590

Previews

White Background



This preview shows how the HunterLab color 38.1193, 69.7229, -9.8048 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 38.1193, 69.7229, -9.8048 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 38.1193, 69.7229, -9.8048 Background



This preview shows how black text looks on a background with the HunterLab color 38.1193, 69.7229, -9.8048.



This preview shows how white text looks on a background with the HunterLab color 38.1193, 69.7229, -9.8048.

-9.8048.

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

38.1193, 69.7229, -9.8048

Protanopia

39.1508, 8.8759, -49.4944

Deuteranopia

38.9975, 2.5832, -4.9160



Tritanopia

38.6835, 50.0435, 19.1729

Trichromacy



Original Color

38.1193, 69.7229, -9.8048



Protanomaly

32.8646, 33.6055, -46.8784



Deuteranomaly

34.0093, 32.4120, -13.4802



Tritanomaly

37.6644, 58.3531, 11.3479

Monochromacy



Original Color

38.1193, 69.7229, -9.8048



Achromatopsia

26.8834, -1.4344, 1.4606



Achromatomaly

26.8103, 28.8687, -7.9842

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.1193, 69.7229, -9.8048 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, 0, 133)` looks like.

```
.text, #text, p{  
    color:rgb(204, 0, 133)  
}
```

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, 0, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 0, 133) }
```

Border

The CSS property to change the border of an element to HunterLab 38.1193, 69.7229, -9.8048 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, 0, 133) }
```


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

```
.border{ border-color:rgb(204, 0, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 0, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 0, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 0, 133);  
box-shadow:4px 4px 4px 4px rgb(204, 0,  
133) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.1193, 69.7229, -9.8048 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 0, 133) }
```

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

```
.background{ background-color: rgb(204, 0,  
133) }
```

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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