

Converting Colors

HunterLab(38.9767, 69.8377,
-19.2971)

Have a look what the booklet for
HunterLab(38.9767, 69.8377,
-19.2971) contains.

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Color

**HunterLab(38.9767, 69.8377,
-19.2971)**

Conversions

Conversions Part 1

Format	Color
Hex	CA1197
RGB	202, 17, 151
RGB Percent	79%, 7%, 59%
CMY	0.2078, 0.9332, 0.4078
CMYK	0.00, 0.92, 0.25, 0.21
HSL	317°, 84%, 43%
HSV	317°, 92%, 79%
XYZ	30.1435, 15.1918, 30.6218
YIQ	87.5910, 67.2460, 80.8940

Conversions

Conversions Part 2

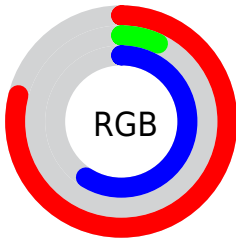
Format	Color
R_{YB}	202, 17, 151
Decimal	13242775
CIE _{Lab}	45.90, 74.18, -24.32
CIE _{LCh}	46, 78.063, 341.851
Yxy	15.1926, 0.3968, 0.2000
Android (android.graphics.Color)	4291432855 (0xFFCA1197)
YUV	87.5910, 31.2606, 100.3367
Hunter-Lab	38.9767, 69.8377, -19.2971

Details

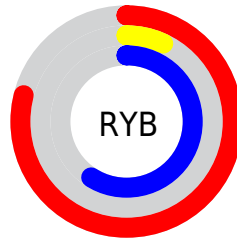
The HunterLab color **38.9767, 69.8377, -19.2971** is a dark color, and the websafe version is hex **CC0099**. The color can be described as dark washed rose. A complement of this color would be **65.4051, -53.3360, 34.4075**, and the grayscale version is **30.9653, -1.6522, 1.6824**.

A 20% lighter version of the original color is **58.0286, 71.5162, -22.0042**, and **25.9995, 48.0637, -10.6320** is the 20% darker color. If you saturate the color by 10%, you get **38.2642, 70.9771, -17.5102**, and if you desaturate by 10%, it is **40.3899, 66.6510, -20.4878**.

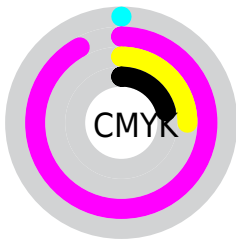
Distribution



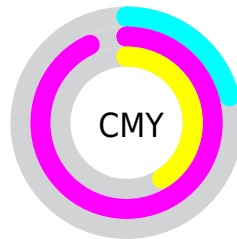
- Red (79%)
- Green (7%)
- Blue (59%)



- Red (79%)
- Yellow (7%)
- Blue (59%)



- Cyan (0%)
- Magenta (92%)
- Yellow (25%)
- Black (21%)



- Cyan (21%)
- Magenta (93%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.9767, 69.8377, -19.2971 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 38.9767, 69.8377, -19.2971 by changing the saturation by 10% instead.

38.9767, 69.8377,
-19.2971

38.9767, 69.8377,
-19.2971

149.8430, 88.5645,
-21.3678

29.9244, 67.5087,
-18.7887

59.3218, 74.5456,
-20.1587

21.7063, 65.4142,
-18.2678

70.5122, 76.8155,
-20.5010

14.4190, 64.0320,
-17.8268

82.3293, 79.0004,
-20.7831

8.0798, 66.3149,
-18.2273

94.7415, 81.0941,
-21.0069

0.0000, INF, -NF

0.0000, NaN, NaN

107.7214, 83.0955,
-21.1748

0.0000, NaN, NaN

121.2453, 85.0059,

0.0000, NaN, NaN

-21.2892

135.2921, 86.8278,
-21.3528

■ 38.9767, 69.8377,
-19.2971

■ 38.9767, 69.8377,
-19.2971

■ 38.2642, 70.9771,
-17.5102

■ 40.3899, 66.6510,
-20.4878

■ 42.5895, 61.1595,
-20.3625

■ 45.5725, 53.7957,
-18.9884

■ 49.2820, 45.1570,
-16.5758

■ 53.6356, 35.7963,
-13.3777

■ 58.5460, 26.1265,
-9.6228

■ 63.9317, 16.4122,
-5.4891

■ 69.7223, 6.8016,
-1.1035

■ 75.8590, -2.6350,
3.4487

Harmonies

Analogous

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



38.9777, 44.6987, -65.4917



38.9767, 69.8377, -19.2971



38.9777, 72.5484, 11.8432

Triad

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



38.9777, 69.8344, -19.2955



38.9777, -13.3004, 26.9937



38.9777, -36.5811, -55.6243

Complementary

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



38.9767, 69.8377, -19.2971



65.4051, -53.3360, 34.4075

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.



38.9777, -44.1765, -11.0066



38.9767, 69.8377, -19.2971



38.9777, -33.7417, 24.9122

Square

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



38.9777, 69.8344, -19.2955



38.9777, 17.6976, 26.7576



38.9777, -43.3259, 15.7005



38.9777, -18.5653, -95.2719

Rectangle

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



38.9767, 69.8377, -19.2971



38.9777, 60.4944, 21.4601



38.9777, -43.3259, 15.7005



38.9777, -40.1492, -39.7125

Sweetspot

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



38.9777, 69.8344, -19.2955



79.0558, 28.6767, -10.3098



24.1587, 54.7502, -121.2882



35.4757, 15.2939, -5.6151

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



38.9777, 69.8344, -19.2955



49.7492, 92.2117, -22.2298



36.4506, 60.4912, 16.5242



33.6881, 2.2470, -0.0604



30.7202, 57.0274, -14.3980



7.0659, 13.2671, -4.4772

Inverse Universe

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



38.9777, 69.8344, -19.2955



49.7492, 92.2117, -22.2298



66.9763, -43.6610, 11.5342



33.6881, 2.2470, -0.0604



30.7202, 57.0274, -14.3980



7.0659, 13.2671, -4.4772

Previews

White Background



This preview shows how the HunterLab color 38.9767, 69.8377, -19.2971 looks on a white background.

Color Contrast Check

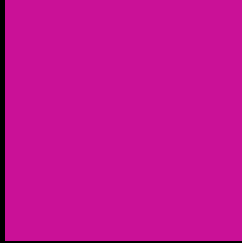
Large Text (above 18pt) WCAG AA ✓ Pass

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 38.9767, 69.8377, -19.2971 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

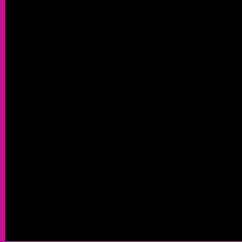
Any Text WCAG AA × Fail

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 38.9767, 69.8377, -19.2971 Background



This preview shows how black text looks on a background with the HunterLab color 38.9767, 69.8377, -19.2971.



This preview shows how white text looks on a background with the HunterLab color 38.9767, 69.8377, -19.2971.

-19.2971.

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

38.9767, 69.8377, -19.2971

Protanopia

39.9348, 12.7465, -68.6304

Deuteranopia

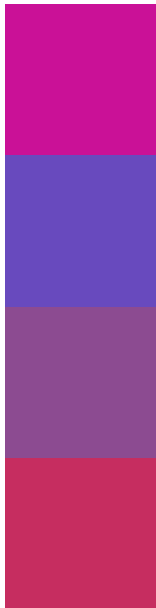
39.4858, 2.6836, -13.4602



Tritanopia

39.1277, 46.0317, 17.5662

Trichromacy



Original Color

38.9767, 69.8377, -19.2971

Protanomaly

33.9975, 32.1338, -63.4452

Deuteranomaly

35.5696, 30.3021, -22.2041

Tritanomaly

38.3759, 55.3517, 7.5188

Monochromacy



Original Color

38.9767, 69.8377, -19.2971

Achromatopsia

31.2390, -1.6668, 1.6973

Achromatomaly

30.4304, 26.7871, -10.0816

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.9767, 69.8377, -19.2971 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(202, 17, 151)` looks like.

```
.text, #text, p{  
    color:rgb(202, 17, 151)  
}
```

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(202, 17, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 17, 151) }
```

Border

The CSS property to change the border of an element to HunterLab 38.9767, 69.8377, -19.2971 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(202, 17, 151) }
```


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

```
.border{ border-color:rgb(202, 17, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 17, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 17, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 17, 151);  
box-shadow:4px 4px 4px 4px rgb(202, 17,  
151) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.9767, 69.8377, -19.2971 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 17, 151) }
```

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

```
.background{ background-color: rgb(202, 17,  
151) }
```

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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