

Converting Colors

HunterLab(38.7340, 70.0335,
-3.6553)

Have a look what the booklet for
HunterLab(38.7340, 70.0335,
-3.6553) contains.

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Color

**HunterLab(38.7109, 69.9878,
-3.6219)**

Conversions

Conversions Part 1

Format	Color
Hex	D1007B
RGB	209, 0, 123
RGB Percent	82%, 0%, 48%
CMY	0.1804, 0.9998, 0.5176
CMYK	0.00, 1.00, 0.41, 0.18
HSL	325°, 100%, 41%
HSV	325°, 100%, 82%
XYZ	29.8696, 14.9853, 20.0570
YIQ	76.5130, 85.0810, 82.5610

Conversions

Conversions Part 2

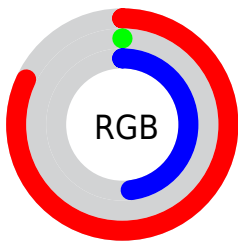
Format	Color
R_{YB}	209, 0, 123
Decimal	13697147
CIE Lab	45.62, 74.36, -7.56
CIE LCh	46, 74.741, 354.191
Yxy	14.9862, 0.4602, 0.2309
Android (android.graphics.Color)	4291887227 (0xFFD1007B)
YUV	76.5130, 22.9181, 116.1911
Hunter-Lab	38.7109, 69.9878, -3.6219

Details

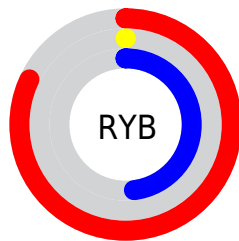
The HunterLab color **38.7109, 69.9878, -3.6219** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **68.0247, -54.8008, 33.2763**, and the grayscale version is **26.9742, -1.4393, 1.4656**.

A 20% lighter version of the original color is **56.2739, 68.4752, -6.8568**, and **26.0582, 46.5228, 2.1308** is the 20% darker color. If you saturate the color by 10%, you get **38.7104, 69.9858, -3.6146**, and if you desaturate by 10%, it is **39.6793, 68.6635, -6.7534**.

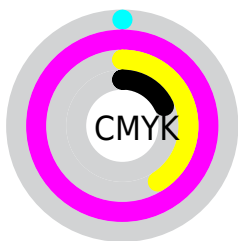
Distribution



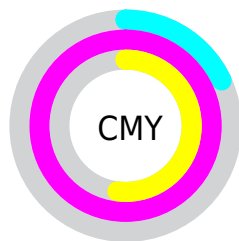
- Red (82%)
- Green (0%)
- Blue (48%)



- Red (82%)
- Yellow (0%)
- Blue (48%)



- Cyan (0%)
- Magenta (100%)
- Yellow (41%)
- Black (18%)



- Cyan (18%)
- Magenta (100%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.7109, 69.9878, -3.6219 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 38.7109, 69.9878, -3.6219 by changing the saturation by 10% instead.

■ 38.7109, 69.9878,
-3.6219

■ 38.7109, 69.9878,
-3.6219

■ 149.4265, 88.7734,
-0.4854

■ 29.6811, 67.6601,
-3.6977

■ 59.0161, 74.7033,
-3.2681

■ 21.4878, 65.5788,
-3.6966

■ 70.1883, 76.9797,
-3.0060

■ 14.2285, 64.2390,
-3.6049

■ 81.9883, 79.1718,
-2.6933

■ 7.8845, 67.1385,
-3.7034

■ 94.3840, 81.2730,
-2.3339

0.0000, INF, -NF

0.0000, INF, NaN

■ 107.3483, 83.2820,
-1.9309

0.0000, NaN, NaN

■ 120.8572, 85.1999,

0.0000, NaN, NaN

-1.4870

0.0000, NaN, NaN

134.8895, 87.0293,
-1.0045

■ 38.7109, 69.9878,
-3.6219

■ 38.7109, 69.9878,
-3.6219

■ 38.7104, 69.9858,
-3.6146

■ 39.6793, 68.6635,
-6.7534

■ 41.3513, 65.1875,
-9.0654

■ 43.8694, 59.4017,
-10.2463

■ 47.2105, 51.8220,
-10.2907

■ 51.3014, 43.0776,
-9.3329

■ 56.0481, 33.7123,
-7.5643

■ 61.3560, 24.1106,
-5.1734

■ 67.1402, 14.5071,
-2.3170

■ 73.3286, 5.0262,
0.8849

Harmonies

Analogous

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



38.7120, 53.9444, -43.2018



38.7109, 69.9878, -3.6219



38.7120, 62.6083, 18.0895

Triad

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



38.7120, 69.9838, -3.6206



38.7120, -22.2704, 25.9773



38.7120, -29.4618, -69.7190

Complementary

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



38.7109, 69.9878, -3.6219



68.0247, -54.8008, 33.2763

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.



38.7120, -40.7748, -26.3386



38.7109, 69.9878, -3.6219



38.7120, -37.5539, 22.0083

Square

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



38.7120, 69.9838, -3.6206



38.7120, 3.7058, 26.6390



38.7120, -43.2293, 7.0747



38.7120, -7.5214, -95.6705

Rectangle

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



38.7109, 69.9878, -3.6219



38.7120, 46.2532, 23.7914



38.7120, -43.2293, 7.0747



38.7120, -34.3432, -55.6403

Sweetspot

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



38.7120, 69.9838, -3.6206



76.5870, 30.6331, -6.5989



25.4397, 61.6526, -123.8305



34.0891, 16.5507, -3.6771

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



38.7120, 69.9838, -3.6206



48.4393, 87.5031, -3.9647



36.8918, 63.3185, 22.7059



34.5301, 2.1033, 0.5045



30.4291, 55.0734, -3.3028



7.3027, 13.4096, -2.2850

Inverse Universe

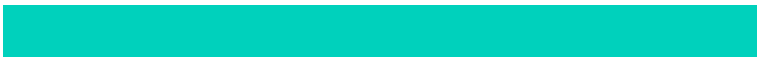
The Inverse Universe completely reimagines the original color for something new.



38.7120, 69.9838, -3.6206



48.4393, 87.5031, -3.9647



70.1687, -41.6731, 2.2576



34.5301, 2.1033, 0.5045



30.4291, 55.0734, -3.3028



7.3027, 13.4096, -2.2850

Previews

White Background



This preview shows how the HunterLab color 38.7109, 69.9878, -3.6219 looks on a white background.

Color Contrast Check

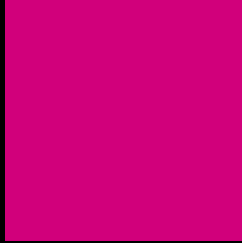
Large Text (above 18pt) WCAG AA ✓ Pass

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 38.7109, 69.9878, -3.6219 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 38.7109, 69.9878, -3.6219 Background



This preview shows how black text looks on a background with the HunterLab color 38.7109, 69.9878, -3.6219.



This preview shows how white text looks on a background with the HunterLab color 38.7109, 69.9878, -3.6219.

-3.6219.

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

38.7109, 69.9878, -3.6219

Protanopia

39.7294, 6.6484, -37.4766

Deuteranopia

39.5629, 2.5148, 0.5650



Tritanopia

39.2505, 53.4215, 20.5630

Trichromacy



Original Color

38.7109, 69.9878, -3.6219



Protanomaly

33.7012, 32.4795, -34.7831



Deuteranomaly

34.7764, 32.6961, -6.6912



Tritanomaly

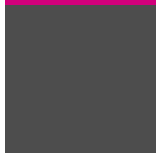
38.2591, 60.3375, 13.7507

Monochromacy



Original Color

38.7109, 69.9878, -3.6219



Achromatopsia

27.2422, -1.4536, 1.4801



Achromatomaly

27.1381, 28.6501, -5.9119

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.7109, 69.9878, -3.6219 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(209, 0, 123)` looks like.

```
.text, #text, p{  
  color:rgb(209, 0, 123)  
}
```

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(209, 0, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 0, 123) }
```

Border

The CSS property to change the border of an element to HunterLab 38.7109, 69.9878, -3.6219 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(209, 0, 123) }
```


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

```
.border{ border-color:rgb(209, 0, 123) }
```

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

Here you see how a box with a 4 pixel rgb(209, 0, 123) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 0, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 0, 123);  
box-shadow:4px 4px 4px 4px rgb(209, 0,  
123) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.7109, 69.9878, -3.6219 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 0, 123) }
```

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

```
.background{ background-color: rgb(209, 0,  
123) }
```

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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