

Converting Colors

HunterLab(37.7610, 69.2240,
-16.5009)

Have a look what the booklet for
HunterLab(37.7610, 69.2240,
-16.5009) contains.

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Color

**HunterLab(37.7277, 69.1269,
-16.3807)**

Conversions

Conversions Part 1	
Format	Color
Hex	C7058F
RGB	199, 5, 143
RGB Percent	78%, 2%, 56%
CMY	0.2196, 0.9803, 0.4392
CMYK	0.00, 0.97, 0.28, 0.22
HSL	317°, 95%, 40%
HSV	317°, 97%, 78%
XYZ	28.5653, 14.2338, 27.2284
YIQ	78.7380, 71.3260, 84.0460

Conversions

Conversions Part 2

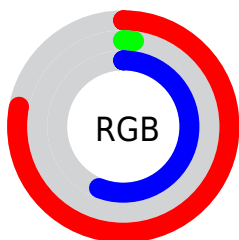
Format	Color
RYB	199, 5, 143
Decimal	13043087
CIELab	44.57, 73.85, -21.58
CIELCh	45, 76.940, 343.713
Yxy	14.2346, 0.4079, 0.2033
Android (android.graphics.Color)	4291233167 (0xFFC7058F)
YUV	78.7380, 31.6812, 105.4698
Hunter-Lab	37.7277, 69.1269, -16.3807

Details

The HunterLab color **37.7277, 69.1269, -16.3807** 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 **64.2002, -53.0461, 34.5497**, and the grayscale version is **27.7456, -1.4804, 1.5075**.

A 20% lighter version of the original color is **57.0995, 71.9319, -18.4060**, and **25.1955, 46.2149, -7.4921** is the 20% darker color. If you saturate the color by 10%, you get **37.5254, 69.4315, -15.8144**, and if you desaturate by 10%, it is **38.7251, 67.3050, -18.3300**.

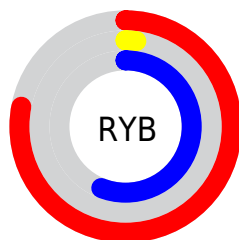
Distribution



Red (78%)

Green (2%)

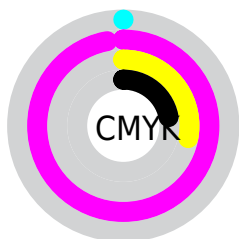
Blue (56%)



Red (78%)

Yellow (2%)

Blue (56%)

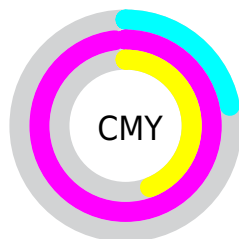


Cyan (0%)

Magenta (97%)

Yellow (28%)

Black (22%)



Cyan (22%)

Magenta (98%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.7277, 69.1269, -16.3807 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 37.7277, 69.1269, -16.3807 by changing the saturation by 10% instead.


 37.7277, 69.1269, -16.3807	 37.7277, 69.1269, -16.3807
---	---

147.8801, 87.8675, -17.7892	 28.7819, 66.8162, -15.9250
--------------------------------	---


 57.8832, 73.8296, -17.1078	 20.6814, 64.7736, -15.4347
---	---

 68.9877, 76.1019, -17.3762	 13.5270, 63.5417, -14.9804
---	---

 80.7234, 78.2900, -17.5827	 7.1109, 69.4668, -16.0814
---	--

 93.0581, 80.3871, -17.7303	0.0000, INF, -NF
---	------------------

	0.0000, INF, NaN
--	------------------

 105.9640, 82.3916, -17.8219	0.0000, NaN, NaN
--	------------------

 119.4168, 84.3047,	0.0000, NaN, NaN
--	------------------

-17.8604

0.0000, NaN, NaN

133.3952, 86.1289,
-17.8487

■ 37.7277, 69.1269,
-16.3807

■ 37.7277, 69.1269,
-16.3807

■ 37.5254, 69.4315,
-15.8144

■ 38.7251, 67.3050,
-18.3300

■ 40.4422, 63.2219,
-19.1074

■ 42.9401, 57.0214,
-18.6129

■ 46.1888, 49.2287,
-16.9747

■ 50.1184, 40.4293,
-14.4190

■ 54.6438, 31.1121,
-11.1838

■ 59.6806, 21.6172,
-7.4711

■ 65.1530, 12.1504,
-3.4327

■ 70.9968, 2.8200,
0.8253

Harmonies

Analogous

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



37.7287, 45.5994, -61.2617



37.7277, 69.1269, -16.3807



37.7287, 70.2093, 12.7167

Triad

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



37.7287, 69.1236, -16.3792



37.7287, -14.5157, 26.1800



37.7287, -34.8265, -57.3064

Complementary

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



37.7277, 69.1269, -16.3807



64.2002, -53.0461, 34.5497

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.



37.7287, -42.7564, -13.0675



37.7277, 69.1269, -16.3807



37.7287, -33.6998, 23.9223

Square

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



37.7287, 69.1236, -16.3792



37.7287, 15.2045, 26.0818



37.7287, -42.4197, 14.2471



37.7287, -16.6111, -94.7828

Rectangle

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



37.7277, 69.1269, -16.3807



37.7287, 57.5450, 21.3808



37.7287, -42.4197, 14.2471



37.7287, -38.4937, -41.7122

Sweetspot

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



37.7287, 69.1236, -16.3792



77.6199, 31.0637, -10.8855



22.7885, 55.8880, -125.5596



34.5643, 16.8902, -6.0303

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



37.7287, 69.1236, -16.3792



49.6103, 91.7151, -20.3147



35.2946, 60.2304, 18.2746



32.8061, 2.1555, -0.0008



30.1173, 55.7699, -13.0429



6.6452, 12.4620, -4.0926

Inverse Universe

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



37.7287, 69.1236, -16.3792



49.6103, 91.7151, -20.3147



65.8125, -43.1072, 11.0722



32.8061, 2.1555, -0.0008



30.1173, 55.7699, -13.0429



6.6452, 12.4620, -4.0926

Previews

White Background



This preview shows how the HunterLab color 37.7277, 69.1269, -16.3807 looks on a white background.

Color Contrast Check

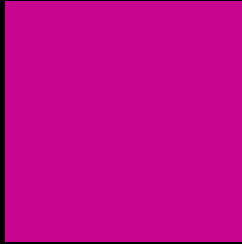
Large Text (above 18pt) WCAG AA ✓ Pass

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 37.7277, 69.1269, -16.3807 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

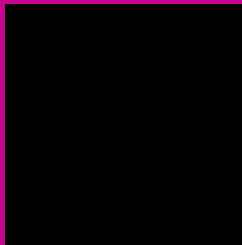
Any Text WCAG AA × Fail

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 37.7277, 69.1269, -16.3807 Background



This preview shows how black text looks on a background with the HunterLab color 37.7277, 69.1269, -16.3807.



This preview shows how white text looks on a background with the HunterLab color 37.7277, 69.1269, -16.3807.

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

37.7277, 69.1269, -16.3807

Protanopia

38.7520, 11.9527, -63.3151

Deuteranopia

38.4284, 2.7205, -11.0712



Tritanopia

38.1831, 46.5206, 17.9178

Trichromacy



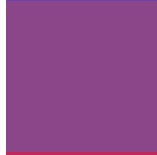
Original Color

37.7277, 69.1269, -16.3807



Protanomaly

32.5205, 33.4053, -60.0619



Deuteranomaly

33.9873, 31.3337, -19.7950



Tritanomaly

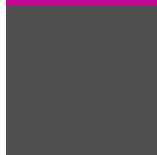
37.0493, 55.8245, 8.3274

Monochromacy



Original Color

37.7277, 69.1269, -16.3807



Achromatopsia

27.9620, -1.4920, 1.5192



Achromatomaly

27.6157, 27.9099, -9.4830

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.7277, 69.1269, -16.3807 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(199, 5, 143)` looks like.

```
.text, #text, p{  
    color:rgb(199, 5, 143)  
}
```

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(199, 5, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 5, 143) }
```

Border

The CSS property to change the border of an element to HunterLab 37.7277, 69.1269, -16.3807 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(199, 5, 143) }
```


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

```
.border{ border-color:rgb(199, 5, 143) }
```

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

Here you see how a box with a 4 pixel rgb(199, 5, 143) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 5, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 5, 143);  
box-shadow:4px 4px 4px 4px rgb(199, 5,  
143) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.7277, 69.1269, -16.3807 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 5, 143) }
```

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

```
.background{ background-color: rgb(199, 5,  
143) }
```

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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