

Converting Colors

HunterLab(37.3408, 75.6221,
-66.3732)

Have a look what the booklet for
HunterLab(37.3408, 75.6221,
-66.3732) contains.

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Color

**HunterLab(37.3408, 75.6221,
-66.3732)**

Conversions

Conversions Part 1

Format	Color
Hex	B300CC
RGB	179, 0, 204
RGB Percent	70%, 0%, 80%
CMY	0.2980, 0.9999, 0.2000
CMYK	0.12, 1.00, 0.00, 0.20
HSL	293°, 100%, 40%
HSV	293°, 100%, 80%
XYZ	29.4895, 13.9434, 58.2638
YIQ	76.7770, 41.2000, 101.3920

Conversions

Conversions Part 2

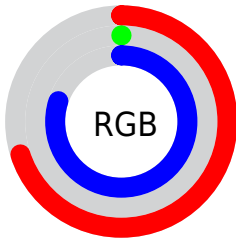
Format	Color
RYB	179, 0, 204
Decimal	11731148
CIELab	44.15, 79.22, -58.66
CIELCh	44, 98.570, 323.479
Yxy	13.9439, 0.2900, 0.1371
Android (android.graphics.Color)	4289921228 (0xFFB300CC)
YUV	76.7770, 62.7209, 89.6496
Hunter-Lab	37.3408, 75.6221, -66.3732

Details

The HunterLab color **37.3408, 75.6221, -66.3732** is a dark color, and the websafe version is hex **9900CC**. The color can be described as dark washed purple. A complement of this color would be **65.8732, -55.6790, 39.6156**, and the grayscale version is **26.9374, -1.4373, 1.4636**.

A 20% lighter version of the original color is **57.0528, 78.9191, -61.7804**, and **24.9697, 51.4514, -51.2283** is the 20% darker color. If you saturate the color by 10%, you get **37.3408, 75.6222, -66.3736**, and if you desaturate by 10%, it is **38.4179, 73.6933, -63.2005**.

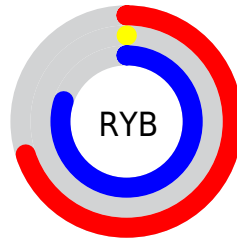
Distribution



Red (70%)

Green (0%)

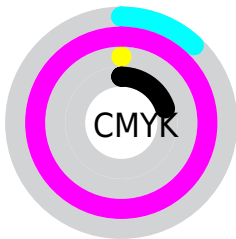
Blue (80%)



Red (70%)

Yellow (0%)

Blue (80%)

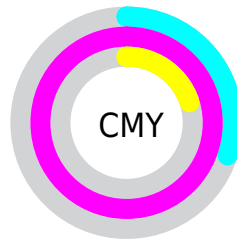


Cyan (12%)

Magenta (100%)

Yellow (0%)

Black (20%)



Cyan (30%)

Magenta (100%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.3408, 75.6221, -66.3732 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 37.3408, 75.6221, -66.3732 by changing the saturation by 10% instead.

37.3408, 75.6221,
-66.3732

37.3408, 75.6221,
-66.3732

147.2691, 95.5643,
-72.3612

28.4283, 73.3058,
-66.8713

57.4365, 80.5053,
-66.9709

20.3648, 71.3816,
-68.6285

68.5140, 82.9048,
-67.6241

13.2525, 70.5528,
-73.2094

80.2242, 85.2321,
-68.3756

6.7801, 79.8358,
-92.2472

92.5346, 87.4754,
-69.1745

0.0000, INF, -NF

0.0000, NaN, -NF

105.4173, 89.6301,
-69.9893

0.0000, NaN, NaN

118.8479, 91.6955,

0.0000, NaN, NaN

-70.7998

132.8049, 93.6728,
-71.5933

■ 37.3408, 75.6221,
-66.3732

■ 37.3408, 75.6221,
-66.3732

■ 37.3408, 75.6222,
-66.3736

■ 38.4179, 73.6933,
-63.2005

■ 40.1541, 69.5526,
-58.3912

■ 42.6878, 63.0835,
-51.9366

■ 45.9953, 54.8497,
-44.3368

■ 50.0073, 45.5021,
-36.1204

■ 54.6361, 35.5883,
-27.7036

■ 59.7938, 25.4884,
-19.3548

■ 65.4016, 15.4308,
-11.2184

■ 71.3926, 5.5337,
-3.3540

Harmonies

Analogous

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



37.3416, 31.3739, -131.9388



37.3408, 75.6221, -66.3732



37.3416, 100.3230, -6.6460

Triad

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



37.3416, 75.6208, -66.3712



37.3416, 6.5705, 26.1391



37.3416, -47.8445, -37.0312

Complementary

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



37.3408, 75.6221, -66.3732



65.8732, -55.6790, 39.6156

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.



37.3416, -50.0812, 9.0262



37.3408, 75.6221, -66.3732



37.3416, -26.6420, 26.1391

Square

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



37.3416, 75.6208, -66.3712



37.3416, 51.4683, 26.1391



37.3416, -44.1278, 24.1633



37.3416, -35.9998, -106.1386

Rectangle

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



37.3408, 75.6221, -66.3732



37.3416, 97.4493, 14.7669



37.3416, -44.1278, 24.1633



37.3416, -49.4839, -17.8004

Sweetspot

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



37.3416, 75.6208, -66.3712



76.6715, 33.3202, -25.3321



22.7013, 49.0945, -134.3530



34.1295, 17.9869, -13.8330

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



37.3416, 75.6208, -66.3712



47.9867, 97.2241, -85.6213



37.9846, 69.2343, -7.9125



33.6620, 2.3220, -1.3576



29.6707, 60.0600, -52.5157



6.8866, 13.8490, -11.4841

Inverse Universe

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



35.9278, 61.7203, 21.6999



46.2172, 79.3652, 28.1829



66.0995, -53.9502, 33.8453



33.5196, 1.3418, 2.3399



28.5160, 49.0156, 17.0229



6.5354, 11.3492, 3.0045

Previews

White Background



This preview shows how the HunterLab color 37.3408, 75.6221, -66.3732 looks on a white background.

Color Contrast Check

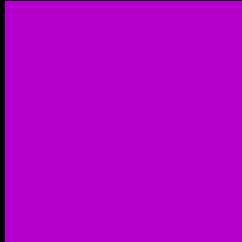
Large Text (above 18pt) WCAG AA ✓ Pass

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 37.3408, 75.6221, -66.3732 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

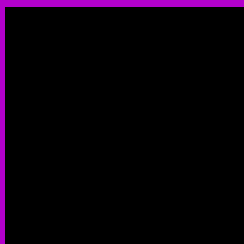
Any Text WCAG AA × Fail

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 37.3408, 75.6221, -66.3732 Background



This preview shows how black text looks on a background with the HunterLab color 37.3408, 75.6221, -66.3732.



This preview shows how white text looks on a background with the HunterLab color 37.3408, 75.6221, -66.3732.

-66.3732.

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

37.3408, 75.6221, -66.3732

Protanopia

38.3539, 13.7425, -77.6052

Deuteranopia

38.2040, 3.2375, -53.7959



Tritanopia

37.8176, 27.5504, 9.9824

Trichromacy



Original Color

37.3408, 75.6221, -66.3732



Protanomaly

31.2629, 36.7117, -98.2209



Deuteranomaly

30.9538, 30.5459, -80.4245



Tritanomaly

35.1961, 47.4888, -12.4674

Monochromacy



Original Color

37.3408, 75.6221, -66.3732



Achromatopsia

27.2422, -1.4536, 1.4801



Achromatomaly

26.8404, 30.2598, -24.3251

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.3408, 75.6221, -66.3732 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(179, 0, 204)` looks like.

```
.text, #text, p{  
    color:rgb(179, 0, 204)  
}
```

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(179, 0, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 0, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 37.3408, 75.6221, -66.3732 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(179, 0, 204) }
```


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

```
.border{ border-color:rgb(179, 0, 204) }
```

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

Here you see how a box with a 4 pixel rgb(179, 0, 204) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 0, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 0, 204);  
box-shadow:4px 4px 4px 4px rgb(179, 0,  
204) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.3408, 75.6221, -66.3732 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 0, 204) }
```

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

```
.background{ background-color: rgb(179, 0,  
204) }
```

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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