

Converting Colors

HunterLab(36.5983, 66.1346,
-3.1638)

Have a look what the booklet for
HunterLab(36.5983, 66.1346,
-3.1638) contains.

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Color

**HunterLab(36.6102, 66.1403,
-3.0420)**

Conversions

Conversions Part 1

Format	Color
Hex	C70074
RGB	199, 0, 116
RGB Percent	78%, 0%, 45%
CMY	0.2196, 0.9999, 0.5451
CMYK	0.00, 1.00, 0.42, 0.22
HSL	325°, 100%, 39%
HSV	325°, 100%, 78%
XYZ	26.7056, 13.4031, 17.7025
YIQ	72.7250, 81.3680, 78.2640

Conversions

Conversions Part 2

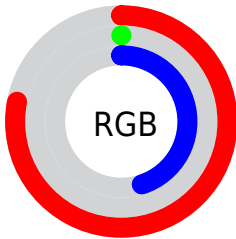
Format	Color
RYB	199, 0, 116
Decimal	13041780
CIELab	43.37, 71.60, -6.80
CIElCh	43, 71.923, 354.572
Yxy	13.4038, 0.4619, 0.2319
Android (android.graphics.Color)	4291231860 (0xFFC70074)
YUV	72.7250, 21.3346, 110.7432
Hunter-Lab	36.6102, 66.1403, -3.0420

Details

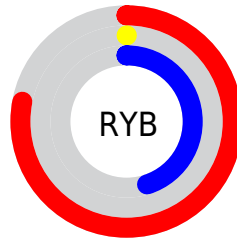
The HunterLab color **36.6102, 66.1403, -3.0420** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **64.3989, -51.7559, 31.2352**, and the grayscale version is **25.6275, -1.3674, 1.3924**.

A 20% lighter version of the original color is **55.5910, 68.7738, -4.0519**, and **24.3029, 43.3368, 2.3921** is the 20% darker color. If you saturate the color by 10%, you get **36.6097, 66.1385, -3.0354**, and if you desaturate by 10%, it is **37.5540, 64.7992, -5.9888**.

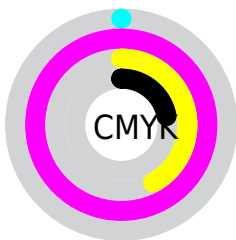
Distribution



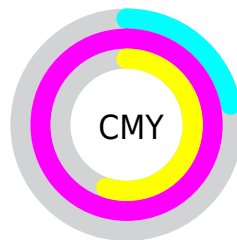
- Red (78%)
- Green (0%)
- Blue (45%)



- Red (78%)
- Yellow (0%)
- Blue (45%)



- Cyan (0%)
- Magenta (100%)
- Yellow (42%)
- Black (22%)



- Cyan (22%)
- Magenta (100%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.6102, 66.1403, -3.0420 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 36.6102, 66.1403, -3.0420 by changing the saturation by 10% instead.

36.6102, 66.1403,
-3.0420

36.6102, 66.1403,
-3.0420

146.1129, 84.4415,
0.2777

27.7619, 63.8587,
-3.1397

56.5928, 70.7640,
-2.6448

19.7691, 61.8403,
-3.1597

67.6189, 72.9900,
-2.3614

12.7371, 60.6474,
-3.0871

79.2806, 75.1290,
-2.0278

6.1040, 72.2378,
-4.2882

91.5448, 77.1749,
-1.6480

0.0000, INF, NaN

0.0000, NaN, NaN

104.3834, 79.1269,
-1.2250

0.0000, NaN, NaN

117.7717, 80.9866,

0.0000, NaN, NaN

-0.7616

0.0000, NaN, NaN

131.6880, 82.7570,
-0.2600

■ 36.6102, 66.1403,
-3.0420

■ 36.6102, 66.1403,
-3.0420

■ 36.6097, 66.1385,
-3.0354

■ 37.5540, 64.7992,
-5.9888

■ 39.1550, 61.4625,
-8.1810

■ 41.5529, 55.9645,
-9.3182

■ 44.7245, 48.7952,
-9.3951

■ 48.5998, 40.5445,
-8.5358

■ 53.0904, 31.7194,
-6.9173

■ 58.1077, 22.6774,
-4.7141

■ 63.5720, 13.6361,
-2.0720

■ 69.4160, 4.7109,
0.8973

Harmonies

Analogous

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



36.6113, 51.2437, -40.2515



36.6102, 66.1403, -3.0420



36.6113, 58.8911, 17.2470

Triad

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



36.6113, 66.1365, -3.0408



36.6113, -21.2887, 24.5683



36.6113, -27.6388, -66.2884

Complementary

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



36.6102, 66.1403, -3.0420



64.3989, -51.7559, 31.2352

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.



36.6113, -38.4500, -25.3691



36.6102, 66.1403, -3.0420



36.6113, -35.6053, 20.7077

Square

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



36.6113, 66.1365, -3.0408



36.6113, 3.1323, 25.2692



36.6113, -40.8677, 6.3998



36.6113, -6.7797, -90.3957

Rectangle

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



36.6102, 66.1403, -3.0420



36.6113, 43.3254, 22.5503



36.6113, -40.8677, 6.3998



36.6113, -32.2946, -53.0519

Sweetspot

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



36.6113, 66.1365, -3.0408



76.5719, 30.5572, -6.3854



24.4141, 58.6910, -115.1484



34.0810, 16.5108, -3.5632

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



36.6113, 66.1365, -3.0408



48.3921, 87.3321, -3.2969



34.9030, 59.8792, 21.6810



32.7702, 1.9632, 0.5091



29.3872, 53.1453, -2.8619



6.5048, 11.9611, -2.1640

Inverse Universe

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



36.6113, 66.1365, -3.0408



48.3921, 87.3321, -3.2969



66.5145, -38.8147, 0.6544



32.7702, 1.9632, 0.5091



29.3872, 53.1453, -2.8619



6.5048, 11.9611, -2.1640

Previews

White Background



This preview shows how the HunterLab color 36.6102, 66.1403, -3.0420 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 36.6102, 66.1403, -3.0420 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 36.6102, 66.1403, -3.0420 Background



This preview shows how black text looks on a background with the HunterLab color 36.6102, 66.1403, -3.0420.



This preview shows how white text looks on a background with the HunterLab color 36.6102, 66.1403, -3.0420.

-3.0420.

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

36.6102, 66.1403, -3.0420

Protanopia

37.7357, 5.9507, -34.0847

Deuteranopia

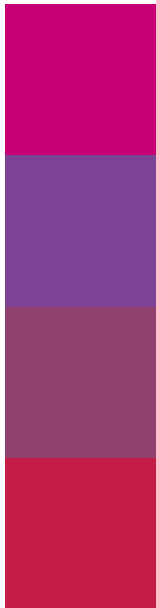
37.6054, 2.2796, 1.2814



Tritanopia

37.0963, 50.5445, 19.4451

Trichromacy



Original Color

36.6102, 66.1403, -3.0420

Protanomaly

32.1242, 30.4966, -31.3809

Deuteranomaly

33.0547, 30.6185, -5.5561

Tritanomaly

36.1696, 56.9912, 13.2353

Monochromacy



Original Color

36.6102, 66.1403, -3.0420

Achromatopsia

25.8120, -1.3773, 1.4024

Achromatomaly

25.6850, 27.2429, -5.5127

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.6102, 66.1403, -3.0420 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, 0, 116)` looks like.

```
.text, #text, p{  
    color:rgb(199, 0, 116)  
}
```

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, 0, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 0, 116) }
```

Border

The CSS property to change the border of an element to HunterLab 36.6102, 66.1403, -3.0420 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, 0, 116) }
```


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

```
.border{ border-color:rgb(199, 0, 116) }
```

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

Here you see how a box with a 4 pixel rgb(199, 0, 116) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 0, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 0, 116);  
box-shadow:4px 4px 4px 4px rgb(199, 0,  
116) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.6102, 66.1403, -3.0420 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 0, 116) }
```

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

```
.background{ background-color: rgb(199, 0,  
116) }
```

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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