

Converting Colors

HunterLab(36.8871, 66.2244,
0.1604)

Have a look what the booklet for
HunterLab(36.8871, 66.2244,
0.1604) contains.

HunterLab(36.8012, 66.0822, 0.0671)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(36.8012, 66.0822,
0.0671)**

Conversions

Conversions Part 1

Format	Color
Hex	C9006E
RGB	201, 0, 110
RGB Percent	79%, 0%, 43%
CMY	0.2118, 0.9999, 0.5686
CMYK	0.00, 1.00, 0.45, 0.21
HSL	327°, 100%, 39%
HSV	327°, 100%, 79%
XYZ	26.9018, 13.5433, 15.9481
YIQ	72.6390, 84.4860, 76.8220

Conversions

Conversions Part 2

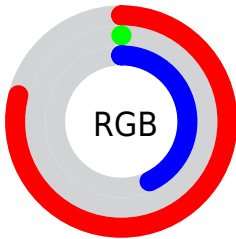
Format	Color
RYB	201, 0, 110
Decimal	13172846
CIELab	43.57, 71.51, -2.72
CIELCh	44, 71.563, 357.825
Yxy	13.5441, 0.4770, 0.2402
Android (android.graphics.Color)	4291362926 (0xFFC9006E)
YUV	72.6390, 18.4190, 112.5726
Hunter-Lab	36.8012, 66.0822, 0.0671

Details

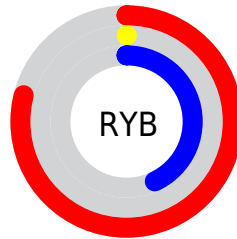
The HunterLab color **36.8012, 66.0822, 0.0671** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **65.2146, -51.7822, 30.2724**, and the grayscale version is **25.6065, -1.3663, 1.3912**.

A 20% lighter version of the original color is **55.3621, 67.8139, -0.8095**, and **24.5390, 43.4862, 4.5198** is the 20% darker color. If you saturate the color by 10%, you get **36.8007, 66.0803, 0.0741**, and if you desaturate by 10%, it is **37.7585, 64.7578, -3.0552**.

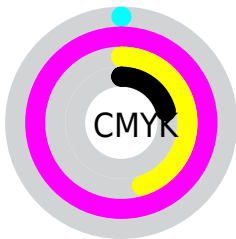
Distribution



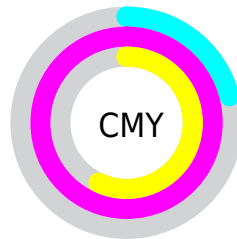
- Red (79%)
- Green (0%)
- Blue (43%)



- Red (79%)
- Yellow (0%)
- Blue (43%)



- Cyan (0%)
- Magenta (100%)
- Yellow (45%)
- Black (21%)



- Cyan (21%)
- Magenta (100%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.8012, 66.0822, 0.0671 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 36.8012, 66.0822, 0.0671 by changing the saturation by 10% instead.

■ 36.8012, 66.0822,
0.0671

■ 36.8012, 66.0822,
0.0671

■ 146.4158, 84.3483,
4.9519

■ 27.9361, 63.7985,
-0.2538

■ 56.8136, 70.7010,
0.8709

■ 19.9247, 61.7700,
-0.5135

■ 67.8532, 72.9231,
1.3415

■ 12.8716, 60.5439,
-0.6992

■ 79.5276, 75.0578,
1.8535

■ 6.2883, 70.7374,
-1.4480

■ 91.8040, 77.0993,
2.4042

0.0000, INF, NaN

0.0000, INF, NaN

■ 104.6542, 79.0468,
2.9911

0.0000, NaN, NaN

■ 118.0536, 80.9021,

0.0000, NaN, NaN

3.6125

0.0000, NaN, NaN

131.9805, 82.6681,
4.2666

■ 36.8012, 66.0822,
0.0671

■ 36.8012, 66.0822,
0.0671

■ 36.8007, 66.0803,
0.0741

■ 37.7585, 64.7578,
-3.0552

■ 39.3891, 61.4186,
-5.4993

■ 41.8325, 55.9054,
-6.9508

■ 45.0634, 48.7184,
-7.3773

■ 49.0091, 40.4553,
-6.8795

■ 53.5786, 31.6264,
-5.6178

■ 58.6810, 22.5889,
-3.7568

■ 64.2351, 13.5584,
-1.4382

■ 70.1725, 4.6481,
1.2276

Harmonies

Analogous

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



36.8023, 53.4649, -35.4664



36.8012, 66.0822, 0.0671



36.8023, 56.5171, 18.4620

Triad

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



36.8023, 66.0783, 0.0683



36.8023, -23.3008, 24.4286



36.8023, -25.8433, -69.6933

Complementary

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



36.8012, 66.0822, 0.0671



65.2146, -51.7822, 30.2724

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.



36.8023, -37.6896, -29.5330



36.8012, 66.0822, 0.0671



36.8023, -36.5488, 19.8498

Square

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



36.8023, 66.0783, 0.0683



36.8023, 0.0366, 25.3547



36.8023, -40.9528, 3.8385



36.8023, -3.9260, -90.1914

Rectangle

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



36.8012, 66.0822, 0.0671



36.8023, 40.0518, 23.0738



36.8023, -40.9528, 3.8385



36.8023, -30.8662, -57.0748

Sweetspot

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



36.8023, 66.0783, 0.0683



76.4765, 30.0772, -5.0364



25.3282, 60.0161, -112.6943



34.0301, 16.2592, -2.8446

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



36.8023, 66.0783, 0.0683



48.1037, 86.2864, 0.7942



35.2709, 60.4593, 22.3054



32.7604, 1.9103, 0.6494



29.2130, 52.5143, -0.3960



6.4696, 11.8346, -1.6742

Inverse Universe

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



36.8023, 66.0783, 0.0683



48.1037, 86.2864, 0.7942



67.4780, -37.9717, -2.3697



32.7604, 1.9103, 0.6494



29.2130, 52.5143, -0.3960



6.4696, 11.8346, -1.6742

Previews

White Background



This preview shows how the HunterLab color 36.8012, 66.0822, 0.0671 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 36.8012, 66.0822, 0.0671 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

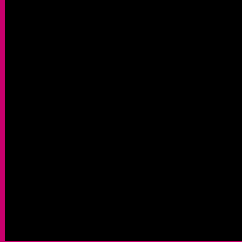
Any Text WCAG AA × Fail

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 36.8012, 66.0822, 0.0671 Background



This preview shows how black text looks on a background with the HunterLab color 36.8012, 66.0822, 0.0671.



This preview shows how white text looks on a background with the HunterLab color 36.8012, 66.0822,

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

36.8012, 66.0822, 0.0671

Protanopia

37.8783, 4.2095, -27.2190

Deuteranopia

37.7150, 2.3244, 3.9255



Tritanopia

37.4018, 52.1601, 20.1826

Trichromacy



Original Color

36.8012, 66.0822, 0.0671

Protanomaly

32.2625, 30.1722, -25.9014

Deuteranomaly

33.2806, 30.8022, -2.2854

Tritanomaly

36.5923, 57.9730, 14.7018

Monochromacy



Original Color

36.8012, 66.0822, 0.0671

Achromatopsia

25.8120, -1.3773, 1.4024

Achromatomaly

25.7273, 27.1509, -3.9612

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.8012, 66.0822, 0.0671 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(201, 0, 110)` looks like.

```
.text, #text, p{  
    color:rgb(201, 0, 110)  
}
```

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(201, 0, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 0, 110) }
```

Border

The CSS property to change the border of an element to HunterLab 36.8012, 66.0822, 0.0671 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(201, 0, 110) }
```


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

```
.border{ border-color:rgb(201, 0, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 0, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 0, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 0, 110);  
box-shadow:4px 4px 4px 4px rgb(201, 0,  
110) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.8012, 66.0822, 0.0671 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 0, 110) }
```

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

```
.background{ background-color: rgb(201, 0,  
110) }
```

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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