

Converting Colors

HunterLab(38.4923, 73.8008,
-36.2230)

Have a look what the booklet for
HunterLab(38.4923, 73.8008,
-36.2230) contains.

HunterLab(38.4095, 73.6324, -36.0708)	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(38.4095, 73.6324,
-36.0708)**

Conversions

Conversions Part 1

Format	Color
Hex	C400AD
RGB	196, 0, 173
RGB Percent	77%, 0%, 68%
CMY	0.2314, 0.9999, 0.3216
CMYK	0.00, 1.00, 0.12, 0.23
HSL	307°, 100%, 38%
HSV	307°, 100%, 77%
XYZ	30.3078, 14.7529, 40.7854
YIQ	78.3260, 61.2830, 95.3550

Conversions

Conversions Part 2

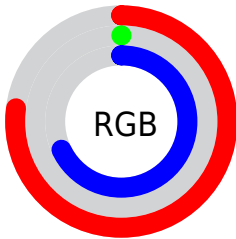
Format	Color
RYB	196, 0, 173
Decimal	12845229
CIELab	45.29, 77.39, -38.49
CIELCh	45, 86.436, 333.557
Yxy	14.7536, 0.3530, 0.1719
Android (android.graphics.Color)	4291035309 (0xFFC400AD)
YUV	78.3260, 46.6743, 103.2001
Hunter-Lab	38.4095, 73.6324, -36.0708

Details

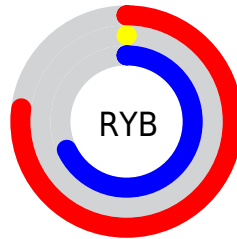
The HunterLab color **38.4095, 73.6324, -36.0708** is a dark color, and the websafe version is hex **CC33CC**. The color can be described as dark washed rose. A complement of this color would be **62.8828, -53.5694, 37.0445**, and the grayscale version is **27.5466, -1.4698, 1.4967**.

A 20% lighter version of the original color is **58.3626, 78.1781, -37.9753**, and **25.8349, 49.4919, -23.9940** is the 20% darker color. If you saturate the color by 10%, you get **38.4095, 73.6321, -36.0685**, and if you desaturate by 10%, it is **39.1537, 71.7885, -36.2672**.

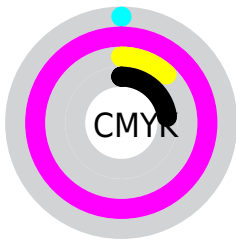
Distribution



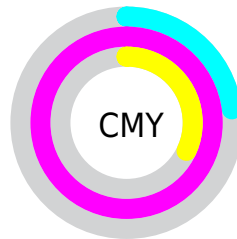
- Red (77%)
- Green (0%)
- Blue (68%)



- Red (77%)
- Yellow (0%)
- Blue (68%)



- Cyan (0%)
- Magenta (100%)
- Yellow (12%)
- Black (23%)



- Cyan (23%)
- Magenta (100%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.4095, 73.6324, -36.0708 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 38.4095, 73.6324, -36.0708 by changing the saturation by 10% instead.

38.4095, 73.6324,
-36.0708

38.4095, 73.6324,
-36.0708

148.9531, 93.1170,
-41.0487

29.4052, 71.2954,
-35.5367

58.6689, 78.4577,
-37.3619

21.2402, 69.2710,
-35.2712

69.8205, 80.8086,
-38.0102

14.0128, 68.1389,
-35.6909

81.6008, 83.0815,
-38.6282

7.6562, 72.4449,
-39.4730

93.9779, 85.2672,
-39.2060

0.0000, INF, -NF

0.0000, NaN, NaN

106.9244, 87.3627,
-39.7385

0.0000, NaN, NaN

120.4162, 89.3681,

0.0000, NaN, NaN

-40.2235

134.4320, 91.2853,
-40.6601

■ 38.4095, 73.6324,
-36.0708

■ 38.4095, 73.6324,
-36.0708

■ 38.4095, 73.6321,
-36.0685

■ 39.1537, 71.7885,
-36.2672

■ 40.4973, 67.9463,
-35.2142

■ 42.5881, 61.8917,
-32.7147

■ 45.4219, 54.0646,
-28.9757

■ 48.9473, 45.0428,
-24.3147

■ 53.0894, 35.3583,
-19.0485

■ 57.7676, 25.4097,
-13.4321

■ 62.9058, 15.4541,
-7.6439

■ 68.4374, 5.6355,
-1.7966

Harmonies

Analogous

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



38.4105, 40.0820, -91.0210



38.4095, 73.6324, -36.0708



38.4105, 84.8977, 5.6772

Triad

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



38.4105, 73.6297, -36.0690



38.4105, -5.9397, 26.8873



38.4105, -42.1406, -49.0376

Complementary

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



38.4095, 73.6324, -36.0708



62.8828, -53.5694, 37.0445

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.



38.4105, -47.3122, -1.8787



38.4095, 73.6324, -36.0708



38.4105, -31.3980, 26.2329

Square

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



38.4105, 73.6297, -36.0690



38.4105, 30.7810, 26.8116



38.4105, -44.1819, 20.5146



38.4105, -26.5853, -102.0203

Rectangle

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



38.4095, 73.6324, -36.0708



38.4105, 75.9179, 19.3248



38.4105, -44.1819, 20.5146



38.4105, -44.8559, -31.0404

Sweetspot

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



38.4105, 73.6297, -36.0690



77.4308, 34.8518, -18.4525



20.4134, 54.4745, -138.1538



34.5440, 18.7843, -10.0505

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



38.4105, 73.6297, -36.0690



51.6722, 99.0181, -48.2211



34.9951, 61.3832, 11.3146



31.9789, 2.3374, -0.6652



30.8019, 59.0696, -29.0907



6.4483, 12.4386, -6.6518

Inverse Universe

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



38.4105, 73.6297, -36.0690



51.6722, 99.0181, -48.2211



63.9202, -47.1175, 21.8200



31.9789, 2.3374, -0.6652



30.8019, 59.0696, -29.0907



6.4483, 12.4386, -6.6518

Previews

White Background



This preview shows how the HunterLab color 38.4095, 73.6324, -36.0708 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 38.4095, 73.6324, -36.0708 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

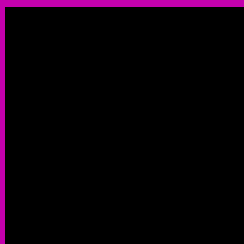
Any Text WCAG AA × Fail

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 38.4095, 73.6324, -36.0708 Background



This preview shows how black text looks on a background with the HunterLab color 38.4095, 73.6324, -36.0708.



This preview shows how white text looks on a background with the HunterLab color 38.4095, 73.6324, -36.0708.

-36.0708.

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

38.4095, 73.6324, -36.0708

Protanopia

39.3509, 15.0815, -81.7420

Deuteranopia

39.4009, 2.7546, -27.1103



Tritanopia

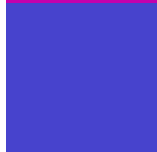
38.9447, 40.6128, 15.3748

Trichromacy



Original Color

38.4095, 73.6324, -36.0708



Protanomaly

31.2437, 34.5923, -89.7467



Deuteranomaly

33.8305, 33.7399, -41.7892



Tritanomaly

37.1201, 54.5815, 0.7198

Monochromacy



Original Color

38.4095, 73.6324, -36.0708



Achromatopsia

27.6017, -1.4728, 1.4997



Achromatomaly

27.4562, 30.0086, -16.2928

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.4095, 73.6324, -36.0708 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(196, 0, 173)` looks like.

```
.text, #text, p{  
    color:rgb(196, 0, 173)  
}
```

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(196, 0, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 0, 173) }
```

Border

The CSS property to change the border of an element to HunterLab 38.4095, 73.6324, -36.0708 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(196, 0, 173) }
```


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

```
.border{ border-color:rgb(196, 0, 173) }
```

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

Here you see how a box with a 4 pixel rgb(196, 0, 173) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 0, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 0, 173);  
box-shadow:4px 4px 4px 4px rgb(196, 0,  
173) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.4095, 73.6324, -36.0708 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 0, 173) }
```

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

```
.background{ background-color: rgb(196, 0,  
173) }
```

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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