

Converting Colors

HunterLab(36.2907, 71.9351,
-52.4100)

Have a look what the booklet for
HunterLab(36.2907, 71.9351,
-52.4100) contains.

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Color

**HunterLab(36.2338, 71.8353,
-52.4294)**

Conversions

Conversions Part 1

Format	Color
Hex	B300BA
RGB	179, 0, 186
RGB Percent	70%, 0%, 73%
CMY	0.2980, 0.9999, 0.2706
CMYK	0.04, 1.00, 0.00, 0.27
HSL	298°, 100%, 36%
HSV	298°, 100%, 73%
XYZ	27.4533, 13.1289, 47.5415
YIQ	74.7250, 46.9780, 95.7940

Conversions

Conversions Part 2

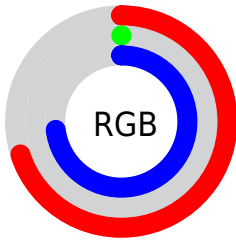
Format	Color
RYB	179, 0, 186
Decimal	11731130
CIELab	42.96, 76.39, -50.08
CIELCh	43, 91.339, 326.752
Yxy	13.1295, 0.3115, 0.1490
Android (android.graphics.Color)	4289921210 (0xFFB300BA)
YUV	74.7250, 54.8586, 91.4492
Hunter-Lab	36.2338, 71.8353, -52.4294

Details

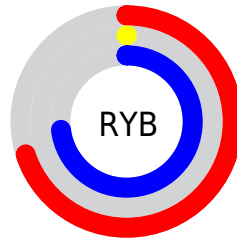
The HunterLab color **36.2338, 71.8353, -52.4294** is a dark color, and the websafe version is hex **CC00CC**. A complement of this color would be **59.2986, -50.6520, 35.6522**, and the grayscale version is **26.2297, -1.3996, 1.4251**.

A 20% lighter version of the original color is **56.2478, 76.6854, -53.3780**, and **23.9393, 47.9556, -38.4747** is the 20% darker color. If you saturate the color by 10%, you get **36.2339, 71.8355, -52.4294**, and if you desaturate by 10%, it is **36.9671, 69.7479, -50.5066**.

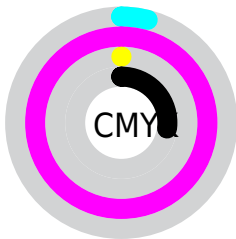
Distribution



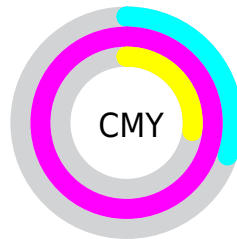
- Red (70%)
- Green (0%)
- Blue (73%)



- Red (70%)
- Yellow (0%)
- Blue (73%)



- Cyan (4%)
- Magenta (100%)
- Yellow (0%)
- Black (27%)



- Cyan (30%)
- Magenta (100%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.2338, 71.8353, -52.4294 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 36.2338, 71.8353, -52.4294 by changing the saturation by 10% instead.

36.2338, 71.8353,
-52.4294

36.2338, 71.8353,
-52.4294

145.5149, 91.2426,
-58.4422

27.4185, 69.5444,
-52.3973

56.1571, 76.6302,
-53.4729

19.4627, 67.6307,
-53.2021

67.1565, 78.9742,
-54.1848

12.4727, 66.8119,
-55.9768

78.7930, 81.2415,
-54.9326

5.7222, 83.7238,
-75.9420

91.0332, 83.4215,
-55.6842

0.0000, INF, -NF

0.0000, NaN, -NF

103.8489, 85.5109,
-56.4205

0.0000, NaN, NaN

117.2152, 87.5095,

0.0000, NaN, NaN

-57.1298

131.1103, 89.4192,
-57.8051

■ 36.2338, 71.8353,
-52.4294

■ 36.2338, 71.8353,
-52.4294

■ 36.2339, 71.8355,
-52.4294

■ 36.9671, 69.7479,
-50.5066

■ 38.2538, 65.7967,
-47.2766

■ 40.2394, 59.7683,
-42.6059

■ 42.9184, 52.0949,
-36.8169

■ 46.2424, 43.3286,
-30.3092

■ 50.1416, 33.9716,
-23.4385

■ 54.5409, 24.3969,
-16.4645

■ 59.3699, 14.8425,
-9.5487

■ 64.5666, 5.4406,
-2.7772

Harmonies

Analogous

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



36.2346, 32.9901, -111.5980



36.2338, 71.8353, -52.4294



36.2346, 90.8339, -1.7851

Triad

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



36.2346, 71.8335, -52.4275



36.2346, 1.8972, 25.3642



36.2346, -44.1617, -39.4396

Complementary

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



36.2338, 71.8353, -52.4294



59.2986, -50.6520, 35.6522

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.



36.2346, -47.2078, 5.3661



36.2338, 71.8353, -52.4294



36.2346, -27.2060, 25.3642

Square

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



36.2346, 71.8335, -52.4275



36.2346, 42.0391, 25.3642



36.2346, -42.3776, 22.3093



36.2346, -31.5866, -100.3172

Rectangle

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



36.2338, 71.8353, -52.4294



36.2346, 85.8899, 15.8465



36.2346, -42.3776, 22.3093



36.2346, -46.0694, -21.3161

Sweetspot

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



36.2346, 71.8335, -52.4275



73.1141, 33.5008, -22.6419



19.3587, 48.7794, -129.4937



33.1029, 18.2898, -12.4932



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



36.2346, 71.8335, -52.4275



48.7565, 96.6760, -70.6565



33.7713, 60.6899, -0.3381



30.2408, 2.2482, -1.0881



29.7327, 58.9396, -42.9688



5.6304, 11.1355, -7.9374

Inverse Universe

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



32.3341, 55.4173, 20.5247



43.5218, 74.5784, 27.7669



59.7944, -47.4784, 27.7558



30.0292, 1.0534, 2.3783



26.5253, 45.4738, 16.7652



4.9990, 8.6071, 2.8715

Previews

White Background



This preview shows how the HunterLab color 36.2338, 71.8353, -52.4294 looks on a white background.

Color Contrast Check

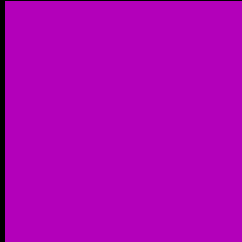
Large Text (above 18pt) WCAG AA ✓ Pass

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 36.2338, 71.8353, -52.4294 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

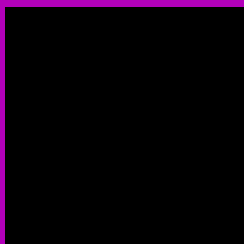
Any Text WCAG AA × Fail

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 36.2338, 71.8353, -52.4294 Background



This preview shows how black text looks on a background with the HunterLab color 36.2338, 71.8353, -52.4294.



This preview shows how white text looks on a background with the HunterLab color 36.2338, 71.8353, -52.4294.

-52.4294.

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

36.2338, 71.8353, -52.4294

Protanopia

37.2395, 13.6367, -75.9838

Deuteranopia

37.3566, 2.7527, -41.3029



Tritanopia

36.7840, 31.1963, 11.5946

Trichromacy



Original Color

36.2338, 71.8353, -52.4294



Protanomaly

30.1702, 34.7232, -91.8341



Deuteranomaly

31.4986, 31.5213, -60.3151



Tritanomaly

34.4910, 48.2307, -6.8326

Monochromacy



Original Color

36.2338, 71.8353, -52.4294



Achromatopsia

26.5255, -1.4153, 1.4412



Achromatomaly

26.1962, 28.8479, -20.0630

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.2338, 71.8353, -52.4294 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, 186)` looks like.

```
.text, #text, p{  
  color:rgb(179, 0, 186)  
}
```

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, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 0, 186) }
```

Border

The CSS property to change the border of an element to HunterLab 36.2338, 71.8353, -52.4294 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, 186) }
```


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

```
.border{ border-color:rgb(179, 0, 186) }
```

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, 186) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 0, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 0, 186);  
box-shadow:4px 4px 4px 4px rgb(179, 0,  
186) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.2338, 71.8353, -52.4294 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, 186) }
```

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

```
.background{ background-color: rgb(179, 0,  
186) }
```

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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