

Converting Colors

HunterLab(36.2665, 72.5096,
-57.2011)

Have a look what the booklet for
HunterLab(36.2665, 72.5096,
-57.2011) contains.

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Color

**HunterLab(36.2059, 72.3929,
-57.1392)**

Conversions

Conversions Part 1

Format	Color
Hex	B100BF
RGB	177, 0, 191
RGB Percent	69%, 0%, 75%
CMY	0.3059, 0.9999, 0.2510
CMYK	0.07, 1.00, 0.00, 0.25
HSL	296°, 100%, 37%
HSV	296°, 100%, 75%
XYZ	27.5354, 13.1087, 50.3691
YIQ	74.6970, 44.1810, 96.9250

Conversions

Conversions Part 2

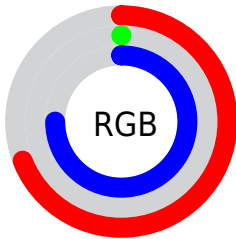
Format	Color
R_{YB}	177, 0, 191
Decimal	11600063
CIE _{Lab}	42.93, 76.85, -53.08
CIE _{LCh}	43, 93.397, 325.366
Yxy	13.1093, 0.3025, 0.1440
Android (android.graphics.Color)	4289790143 (0xFFB100BF)
YUV	74.6970, 57.3374, 89.7197
Hunter-Lab	36.2059, 72.3929, -57.1392

Details

The HunterLab color **36.2059, 72.3929, -57.1392** is a dark color, and the websafe version is hex **CC00CC**. A complement of this color would be **61.1189, -52.0161, 36.7501**, and the grayscale version is **26.2114, -1.3986, 1.4241**.

A 20% lighter version of the original color is **56.2123, 77.1570, -57.6807**, and **23.9334, 48.5330, -43.0325** is the 20% darker color. If you saturate the color by 10%, you get **36.2060, 72.3930, -57.1393**, and if you desaturate by 10%, it is **37.0727, 70.3781, -54.7534**.

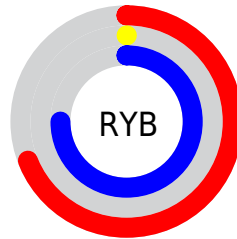
Distribution



Red (69%)

Green (0%)

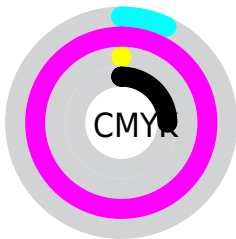
Blue (75%)



Red (69%)

Yellow (0%)

Blue (75%)

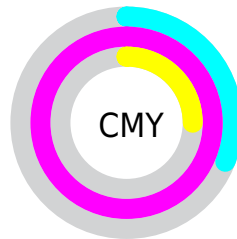


Cyan (7%)

Magenta (100%)

Yellow (0%)

Black (25%)



Cyan (31%)

Magenta (100%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.2059, 72.3929, -57.1392 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 36.2059, 72.3929, -57.1392 by changing the saturation by 10% instead.

36.2059, 72.3929,
-57.1392

36.2059, 72.3929,
-57.1392

145.4705, 91.9014,
-63.1913

27.3931, 70.1026,
-57.3016

56.1248, 77.2023,
-58.0319

19.4400, 68.2011,
-58.4747

67.1222, 79.5570,
-58.7292

12.4531, 67.4217,
-61.9990

78.7568, 81.8360,
-59.4849

5.6928, 84.8484,
-85.2790

90.9953, 84.0285,
-60.2596

0.0000, INF, -NF

0.0000, NaN, -NF

103.8092, 86.1306,
-61.0296

0.0000, NaN, NaN

117.1739, 88.1422,

0.0000, NaN, NaN

-61.7805

131.0675, 90.0649,
-62.5029

■ 36.2059, 72.3929,
-57.1392

■ 36.2059, 72.3929,
-57.1392

■ 36.2060, 72.3930,
-57.1393

■ 37.0727, 70.3781,
-54.7534

■ 38.5243, 66.3973,
-50.9583

■ 40.7031, 60.2713,
-45.6623

■ 43.5966, 52.4777,
-39.2506

■ 47.1488, 43.5995,
-32.1669

■ 51.2838, 34.1492,
-24.7867

■ 55.9227, 24.4970,
-17.3701

■ 60.9929, 14.8735,
-10.0703

■ 66.4312, 5.4030,
-2.9625

Harmonies

Analogous

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



36.2067, 31.9089, -118.0527



36.2059, 72.3929, -57.1392



36.2067, 93.3858, -3.6331

Triad

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



36.2067, 72.3913, -57.1373



36.2067, 3.7048, 25.3447



36.2067, -45.0726, -37.9472

Complementary

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



36.2059, 72.3929, -57.1392



61.1189, -52.0161, 36.7501

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.



36.2067, -47.7449, 6.8013



36.2059, 72.3929, -57.1392



36.2067, -26.6306, 25.3447

Square

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



36.2067, 72.3913, -57.1373



36.2067, 45.1865, 25.3447



36.2067, -42.5215, 22.7991



36.2067, -32.9579, -101.2991

Rectangle

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



36.2059, 72.3929, -57.1392



36.2067, 89.3118, 15.2290



36.2067, -42.5215, 22.7991



36.2067, -46.8449, -19.6092

Sweetspot

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



36.2067, 72.3913, -57.1373



74.5260, 33.4100, -23.7239



20.3231, 48.6513, -130.4233



33.6516, 18.2444, -13.0991



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



36.2067, 72.3913, -57.1373



48.4058, 96.8138, -76.6067



34.9769, 63.2042, -3.0416



31.0801, 2.2327, -1.1683



29.3769, 58.7236, -46.2470



5.9057, 11.7533, -8.8938

Inverse Universe

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



33.3294, 57.1701, 20.7982



44.5892, 76.4592, 28.0458



61.5102, -49.4177, 29.7973



30.8989, 1.1414, 2.3251



27.0274, 46.3797, 16.7317



5.3856, 9.3143, 2.7726

Previews

White Background



This preview shows how the HunterLab color 36.2059, 72.3929, -57.1392 looks on a white background.

Color Contrast Check

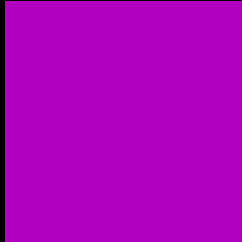
Large Text (above 18pt) WCAG AA ✓ Pass

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 36.2059, 72.3929, -57.1392 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

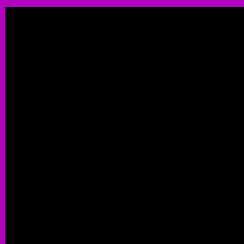
Any Text WCAG AA × Fail

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 36.2059, 72.3929, -57.1392 Background



This preview shows how black text looks on a background with the HunterLab color 36.2059, 72.3929, -57.1392.



This preview shows how white text looks on a background with the HunterLab color 36.2059, 72.3929, -57.1392.

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

36.2059, 72.3929, -57.1392

Protanopia

37.1719, 13.2943, -75.1602

Deuteranopia

37.2988, 3.0954, -45.6011



Tritanopia

36.7476, 29.3139, 10.9118

Trichromacy



Original Color

36.2059, 72.3929, -57.1392



Protanomaly

30.1934, 34.9344, -92.9617



Deuteranomaly

31.2255, 31.5172, -66.3115



Tritanomaly

34.5036, 47.2730, -8.4457

Monochromacy



Original Color

36.2059, 72.3929, -57.1392



Achromatopsia

26.5255, -1.4153, 1.4412



Achromatomaly

26.1591, 28.9397, -21.5188

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.2059, 72.3929, -57.1392 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(177, 0, 191)` looks like.

```
.text, #text, p{  
    color:rgb(177, 0, 191)  
}
```

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(177, 0, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 0, 191) }
```

Border

The CSS property to change the border of an element to HunterLab 36.2059, 72.3929, -57.1392 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(177, 0, 191) }
```


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

```
.border{ border-color:rgb(177, 0, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 0, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 0, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 0, 191);  
box-shadow:4px 4px 4px 4px rgb(177, 0,  
191) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.2059, 72.3929, -57.1392 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 0, 191) }
```

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

```
.background{ background-color: rgb(177, 0,  
191) }
```

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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