

Converting Colors

HunterLab(36.4452, 72.1581,
-51.9887)

Have a look what the booklet for
HunterLab(36.4452, 72.1581,
-51.9887) contains.

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Color

**HunterLab(36.3984, 72.0730,
-51.9799)**

Conversions

Conversions Part 1

Format	Color
Hex	B400BA
RGB	180, 0, 186
RGB Percent	71%, 0%, 73%
CMY	0.2941, 0.9999, 0.2706
CMYK	0.03, 1.00, 0.00, 0.27
HSL	298°, 100%, 36%
HSV	298°, 100%, 73%
XYZ	27.6853, 13.2484, 47.5523
YIQ	75.0240, 47.5740, 96.0060

Conversions

Conversions Part 2

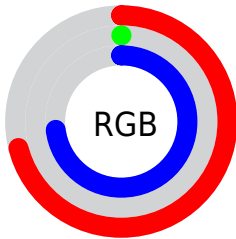
Format	Color
RYB	180, 0, 186
Decimal	11796666
CIELab	43.14, 76.55, -49.78
CIELCh	43, 91.310, 326.962
Yxy	13.2490, 0.3129, 0.1497
Android (android.graphics.Color)	4289986746 (0xFFB400BA)
YUV	75.0240, 54.7112, 92.0640
Hunter-Lab	36.3984, 72.0730, -51.9799

Details

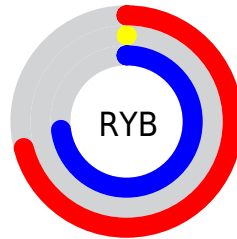
The HunterLab color **36.3984, 72.0730, -51.9799** is a dark color, and the websafe version is hex **CC00CC**. A complement of this color would be **59.2931, -50.6753, 35.6484**, and the grayscale version is **26.3368, -1.4053, 1.4309**.

A 20% lighter version of the original color is **56.4028, 77.0047, -53.0314**, and **24.0905, 48.1708, -38.0384** is the 20% darker color. If you saturate the color by 10%, you get **36.3985, 72.0732, -51.9798**, and if you desaturate by 10%, it is **37.1130, 69.9725, -50.1196**.

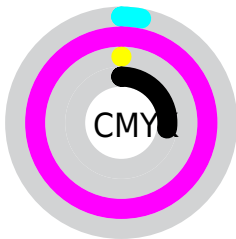
Distribution



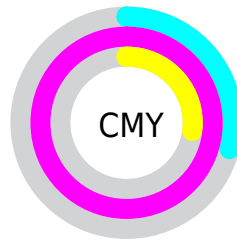
- Red (71%)
- Green (0%)
- Blue (73%)



- Red (71%)
- Yellow (0%)
- Blue (73%)



- Cyan (3%)
- Magenta (100%)
- Yellow (0%)
- Black (27%)



- Cyan (29%)
- Magenta (100%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.3984, 72.0730, -51.9799 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 36.3984, 72.0730, -51.9799 by changing the saturation by 10% instead.

36.3984, 72.0730,
-51.9799

36.3984, 72.0730,
-51.9799

145.7764, 91.5042,
-57.9895

27.5686, 69.7783,
-51.9208

56.3476, 76.8730,
-53.0431

19.5965, 67.8573,
-52.6713

67.3587, 79.2194,
-53.7566

12.5881, 67.0179,
-55.3245

79.0061, 81.4892,
-54.5034

5.8923, 82.3332,
-73.5476

91.2569, 83.6718,
-55.2521

0.0000, INF, -NF

0.0000, NaN, -NF

104.0826, 85.7639,
-55.9842

0.0000, NaN, NaN

117.4585, 87.7653,

0.0000, NaN, NaN

-56.6886

131.3629, 89.6779,
-57.3583

■ 36.3984, 72.0730,
-51.9799

■ 36.3984, 72.0730,
-51.9799

■ 36.3985, 72.0732,
-51.9798

■ 37.1130, 69.9725,
-50.1196

■ 38.3798, 66.0115,
-46.9588

■ 40.3447, 59.9726,
-42.3587

■ 43.0034, 52.2829,
-36.6343

■ 46.3084, 43.4931,
-30.1805

■ 50.1905, 34.1063,
-23.3524

■ 54.5748, 24.4980,
-16.4104

■ 59.3907, 14.9089,
-9.5184

■ 64.5762, 5.4729,
-2.7644

Harmonies

Analogous

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



36.3992, 33.2984, -111.1553



36.3984, 72.0730, -51.9799



36.3992, 90.8626, -1.5256

Triad

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



36.3992, 72.0712, -51.9780



36.3992, 1.6400, 25.4795



36.3992, -44.2199, -39.8391

Complementary

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



36.3984, 72.0730, -51.9799



59.2931, -50.6753, 35.6484

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.



36.3992, -47.3365, 5.1706



36.3984, 72.0730, -51.9799



36.3992, -27.4120, 25.4795

Square

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



36.3992, 72.0712, -51.9780



36.3992, 41.7644, 25.4795



36.3992, -42.5444, 22.3302



36.3992, -31.5199, -100.6200

Rectangle

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



36.3984, 72.0730, -51.9799



36.3992, 85.7694, 16.0065



36.3992, -42.5444, 22.3302



36.3992, -46.1567, -21.6683

Sweetspot

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



36.3992, 72.0712, -51.9780



73.1608, 33.6392, -22.5672



19.1841, 49.5240, -130.8829



33.1287, 18.3639, -12.4501



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.



36.3992, 72.0712, -51.9780



48.9818, 97.0012, -70.0410



33.6815, 60.3637, 0.9393



30.2450, 2.2622, -1.0826



29.8660, 59.1321, -42.6052



5.6487, 11.1620, -7.8881

Inverse Universe

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



32.3307, 55.4047, 20.5750



43.5185, 74.5662, 27.8156



59.8356, -47.2214, 27.1493



30.0280, 1.0465, 2.3964



26.5219, 45.4610, 16.8164



4.9956, 8.5949, 2.9204

Previews

White Background



This preview shows how the HunterLab color 36.3984, 72.0730, -51.9799 looks on a white background.

Color Contrast Check

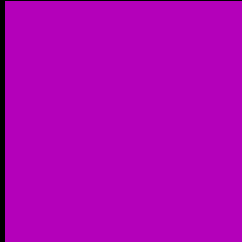
Large Text (above 18pt) WCAG AA ✓ Pass

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 36.3984, 72.0730, -51.9799 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

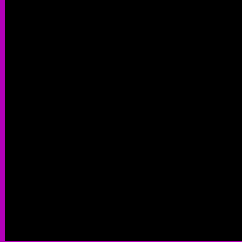
Any Text WCAG AA × Fail

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 36.3984, 72.0730, -51.9799 Background



This preview shows how black text looks on a background with the HunterLab color 36.3984, 72.0730, -51.9799.



This preview shows how white text looks on a background with the HunterLab color 36.3984, 72.0730, -51.9799.

-51.9799.

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

36.3984, 72.0730, -51.9799

Protanopia

37.2395, 13.6367, -75.9838

Deuteranopia

37.4306, 3.0005, -41.1257



Tritanopia

36.9323, 31.5780, 11.7393

Trichromacy



Original Color

36.3984, 72.0730, -51.9799



Protanomaly

30.1702, 34.7232, -91.8341



Deuteranomaly

31.5885, 31.7389, -60.0276



Tritanomaly

34.6540, 48.5609, -6.5902

Monochromacy



Original Color

36.3984, 72.0730, -51.9799



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 36.3984, 72.0730, -51.9799 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(180, 0, 186)` looks like.

```
.text, #text, p{  
    color:rgb(180, 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(180, 0, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 0, 186) }
```

Border

The CSS property to change the border of an element to HunterLab 36.3984, 72.0730, -51.9799 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(180, 0, 186) }
```


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

```
.border{ border-color:rgb(180, 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(180, 0, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 0, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 0, 186);  
box-shadow:4px 4px 4px 4px rgb(180, 0,  
186) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.3984, 72.0730, -51.9799 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 0, 186) }
```

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

```
.background{ background-color: rgb(180, 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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