

Converting Colors

HunterLab(37.8242, 75.0440,
-58.6577)

Have a look what the booklet for
HunterLab(37.8242, 75.0440,
-58.6577) contains.

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Color

**HunterLab(37.8585, 75.1611,
-59.0261)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | B803C6 |
| RGB | 184, 3, 198 |
| RGB Percent | 72%, 1%, 78% |
| CMY | 0.2784, 0.9882, 0.2235 |
| CMYK | 0.07, 0.98, 0.00, 0.22 |
| HSL | 296°, 97%, 39% |
| HSV | 296°, 98%, 78% |
| XYZ | 29.9927, 14.3327, 54.6117 |
| YIQ | 79.3490, 45.2810, 99.0170 |

Conversions

Conversions Part 2

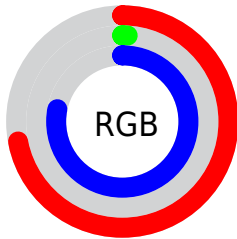
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 184, 3, 198 |
| Decimal | 12059590 |
| CIELab | 44.71, 78.74, -54.24 |
| CIELCh | 45, 95.611, 325.439 |
| Yxy | 14.3333, 0.3032, 0.1449 |
| Android (android.graphics.Color) | 4290249670 (0xFFB803C6) |
| YUV | 79.3490, 58.4949, 91.7789 |
| Hunter-Lab | 37.8585, 75.1611, -59.0261 |

Details

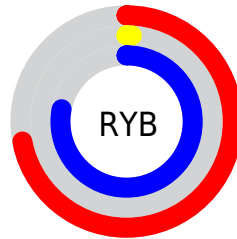
The HunterLab color **37.8585, 75.1611, -59.0261** is a dark color, and the websafe version is hex **CC00CC**. The color can be described as dark washed purple. A complement of this color would be **63.6508, -54.0616, 38.1941**, and the grayscale version is **27.8761, -1.4874, 1.5146**.

A 20% lighter version of the original color is **57.9637, 80.0413, -59.6544**, and **25.3353, 51.2150, -44.3060** is the 20% darker color. If you saturate the color by 10%, you get **37.7373, 75.4301, -59.3652**, and if you desaturate by 10%, it is **38.7941, 72.9335, -56.4710**.

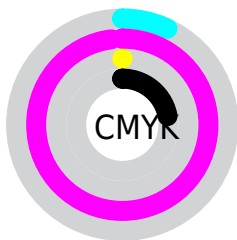
Distribution



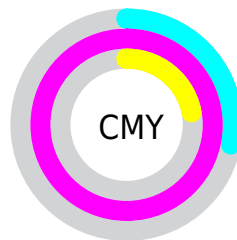
- Red (72%)
- Green (1%)
- Blue (78%)



- Red (72%)
- Yellow (1%)
- Blue (78%)



- Cyan (7%)
- Magenta (98%)
- Yellow (0%)
- Black (22%)



- Cyan (28%)
- Magenta (99%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.8585, 75.1611, -59.0261 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 37.8585, 75.1611, -59.0261 by changing the saturation by 10% instead.

37.8585, 75.1611,
-59.0261

37.8585, 75.1611,
-59.0261

148.0860, 94.9710,
-65.1701

28.9013, 72.8330,
-59.1498

58.0338, 80.0306,
-59.9447

20.7883, 70.8652,
-60.2191

69.1473, 82.4160,
-60.6493

13.6199, 69.9085,
-63.4182

80.8916, 84.7272,
-61.4122

7.2188, 76.5082,
-76.2759

93.2345, 86.9534,
-62.1951

0.0000, INF, -NF

0.0000, NaN, -NF

106.1482, 89.0904,
-62.9744

0.0000, NaN, NaN

119.6085, 91.1379,

0.0000, NaN, NaN

-63.7356

133.5941, 93.0973,
-64.4694

■ 37.8585, 75.1611,
-59.0261

■ 37.8585, 75.1611,
-59.0261

■ 37.7373, 75.4301,
-59.3652

■ 38.7941, 72.9335,
-56.4710

■ 40.4012, 68.4646,
-52.3108

■ 42.7708, 61.8019,
-46.6236

■ 45.8823, 53.4737,
-39.8297

■ 49.6732, 44.0893,
-32.3894

■ 54.0627, 34.1681,
-24.6806

■ 58.9687, 24.0773,
-16.9595

■ 64.3161, 14.0409,
-9.3740

■ 70.0406, 4.1769,
-1.9939

Harmonies

Analogous

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



37.8593, 33.2180, -122.0357



37.8585, 75.1611, -59.0261



37.8593, 96.8318, -3.6610

Triad

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



37.8593, 75.1595, -59.0241



37.8593, 3.7405, 26.5015



37.8593, -46.9320, -39.4762

Complementary

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



37.8585, 75.1611, -59.0261



63.6508, -54.0616, 38.1941

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.



37.8593, -49.7478, 7.0089



37.8585, 75.1611, -59.0261



37.8593, -27.7680, 26.5015

Square

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



37.8593, 75.1595, -59.0241



37.8593, 46.7702, 26.5015



37.8593, -44.3081, 23.7680



37.8593, -34.2566, -104.9965

Rectangle

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



37.8585, 75.1611, -59.0261



37.8593, 92.5557, 15.9070



37.8593, -44.3081, 23.7680



37.8593, -48.7931, -20.4578

Sweetspot

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



37.8593, 75.1595, -59.0241



77.1319, 34.6935, -24.5877



21.3812, 49.9769, -134.1008



34.3805, 18.7119, -13.4089

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



37.8593, 75.1595, -59.0241



50.1713, 100.3102, -79.1314



36.5376, 65.6103, -3.5257



32.8274, 2.3923, -1.2544



30.4584, 60.8661, -47.7991



6.7167, 13.3718, -10.1491

Inverse Universe

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



34.8021, 59.2321, 21.5771



46.1570, 79.1421, 29.0751



64.0718, -51.2740, 30.7718



32.6329, 1.2251, 2.4664



27.9884, 48.0234, 17.3693



6.1262, 10.5831, 3.2479

Previews

White Background



This preview shows how the HunterLab color 37.8585, 75.1611, -59.0261 looks on a white background.

Color Contrast Check

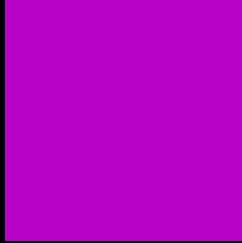
Large Text (above 18pt) WCAG AA ✓ Pass

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 37.8585, 75.1611, -59.0261 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

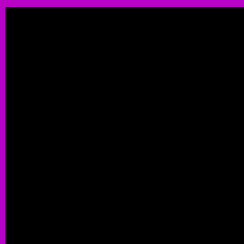
Any Text WCAG AA × Fail

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 37.8585, 75.1611, -59.0261 Background



This preview shows how black text looks on a background with the HunterLab color 37.8585, 75.1611, -59.0261.



This preview shows how white text looks on a background with the HunterLab color 37.8585, 75.1611, -59.0261.

-59.0261.

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

37.8585, 75.1611, -59.0261

Protanopia

38.7493, 13.8924, -78.4230

Deuteranopia

38.7819, 3.0761, -47.0687



Tritanopia

38.2353, 30.4878, 11.4041

Trichromacy



Original Color

37.8585, 75.1611, -59.0261



Protanomaly

31.4813, 36.0803, -96.0361



Deuteranomaly

32.5343, 32.5406, -68.1606



Tritanomaly

36.0032, 48.8679, -8.9108

Monochromacy



Original Color

37.8585, 75.1611, -59.0261



Achromatopsia

27.9620, -1.4920, 1.5192



Achromatomaly

27.4858, 30.0439, -22.2549

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.8585, 75.1611, -59.0261 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(184, 3, 198)` looks like.

```
.text, #text, p{  
    color:rgb(184, 3, 198)  
}
```

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(184, 3, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 3, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 37.8585, 75.1611, -59.0261 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(184, 3, 198) }
```


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

```
.border{ border-color:rgb(184, 3, 198) }
```

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

Here you see how a box with a 4 pixel rgb(184, 3, 198) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 3, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 3, 198);  
box-shadow:4px 4px 4px 4px rgb(184, 3,  
198) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.8585, 75.1611, -59.0261 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 3, 198) }
```

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

```
.background{ background-color: rgb(184, 3,  
198) }
```

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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