

Converting Colors

HunterLab(39.9980, 66.6486,
-38.9879)

Have a look what the booklet for
HunterLab(39.9980, 66.6486,
-38.9879) contains.

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Color

**HunterLab(39.9980, 66.6486,
-38.9879)**

Conversions

Conversions Part 1

Format	Color
Hex	BF29B5
RGB	191, 41, 181
RGB Percent	75%, 16%, 71%
CMY	0.2510, 0.8392, 0.2902
CMYK	0.00, 0.79, 0.05, 0.25
HSL	304°, 65%, 45%
HSV	304°, 79%, 75%
XYZ	30.6192, 15.9984, 45.1902
YIQ	101.8100, 44.4600, 75.3400

Conversions

Conversions Part 2

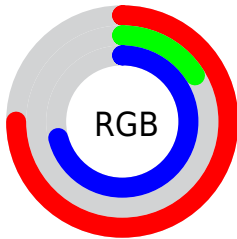
Format	Color
RYB	191, 41, 181
Decimal	12528053
CIELab	46.97, 71.32, -40.61
CIELCh	47, 82.075, 330.344
Yxy	15.9992, 0.3335, 0.1743
Android (android.graphics.Color)	4290718133 (0xFFBF29B5)
YUV	101.8100, 39.0407, 78.2196
Hunter-Lab	39.9980, 66.6486, -38.9879

Details

The HunterLab color **39.9980, 66.6486, -38.9879** is a dark color, and the websafe version is hex **CC33CC**. A complement of this color would be **61.6220, -49.4888, 34.0903**, and the grayscale version is **36.2271, -1.9330, 1.9683**.

A 20% lighter version of the original color is **60.6026, 71.0276, -39.7988**, and **25.5320, 49.7257, -30.0230** is the 20% darker color. If you saturate the color by 10%, you get **38.6406, 70.8789, -40.9805**, and if you desaturate by 10%, it is **42.0813, 60.3113, -35.5771**.

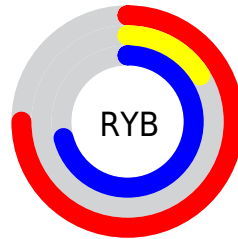
Distribution



Red (75%)

Green (16%)

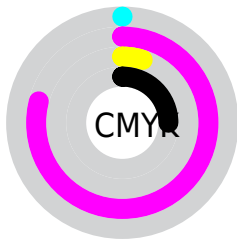
Blue (71%)



Red (75%)

Yellow (16%)

Blue (71%)

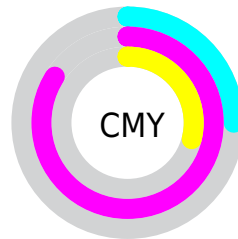


Cyan (0%)

Magenta (79%)

Yellow (5%)

Black (25%)



Cyan (25%)

Magenta (84%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.9980, 66.6486, -38.9879 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 39.9980, 66.6486, -38.9879 by changing the saturation by 10% instead.

39.9980, 66.6486,
-38.9879

39.9980, 66.6486,
-38.9879

151.4387, 84.6318,
-44.2265

30.8603, 64.3376,
-38.4625

60.4952, 71.2338,
-40.3009

22.5482, 62.1868,
-38.2241

71.7548, 73.4225,
-40.9729

15.1551, 60.5751,
-38.6846

83.6374, 75.5206,
-41.6199

8.7863, 60.9836,
-41.2613

96.1119, 77.5247,
-42.2307

0.0000, INF, -NF

0.0000, NaN, -NF

109.1515, 79.4352,
-42.7989

0.0000, NaN, NaN

122.7327, 81.2544,

0.0000, NaN, NaN

-43.3217

136.8346, 82.9854,
-43.7976

■ 39.9980, 66.6486,
-38.9879

■ 39.9980, 66.6486,
-38.9879

■ 38.6406, 70.8789,
-40.9805

■ 42.0813, 60.3113,
-35.5771

■ 37.9078, 73.0322,
-41.6139

■ 44.8780, 52.3274,
-31.0122

■ 37.8174, 73.2911,
-41.6687

■ 48.3373, 43.2571,
-25.6349

■ 52.3868, 33.6047,
-19.7665

■ 56.9493, 23.7426,
-13.6537

■ 61.9524, 13.9078,
-7.4616

■ 67.3330, 4.2312,
-1.2887

■ 73.0377, -5.2276,
4.8134

■ 79.0226, -14.4522,
10.8224

Harmonies

Analogous

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



39.9990, 33.9545, -88.4983



39.9980, 66.6486, -38.9879



39.9990, 79.9100, 2.5270

Triad

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



39.9990, 66.6464, -38.9861



39.9990, -2.5050, 27.9993



39.9990, -42.6048, -40.1415

Complementary

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



39.9980, 66.6486, -38.9879



61.6220, -49.4888, 34.0903

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.



39.9990, -46.9569, 1.8243



39.9980, 66.6486, -38.9879



39.9990, -28.7264, 26.9467

Square

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



39.9990, 66.6464, -38.9861



39.9990, 33.1068, 26.9977



39.9990, -42.8060, 21.6657



39.9990, -28.2655, -89.4602

Rectangle

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



39.9980, 66.6486, -38.9879



39.9990, 73.4928, 17.6539



39.9990, -42.8060, 21.6657



39.9990, -45.0377, -23.9997

Sweetspot

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



39.9990, 66.6464, -38.9861



78.9260, 26.2954, -14.8374



24.6011, 40.8464, -102.9193



35.8775, 14.5541, -8.3528



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.



39.9990, 66.6464, -38.9861



50.9829, 97.0205, -55.5375



37.0185, 55.1923, 1.9352



31.1207, 2.3325, -0.8329



30.6650, 59.4416, -33.8805



6.0966, 11.8601, -7.0646

Inverse Universe

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



39.9990, 66.6464, -38.9861



50.9829, 97.0205, -55.5375



62.6419, -43.1951, 19.1596



31.1207, 2.3325, -0.8329



30.6650, 59.4416, -33.8805



6.0966, 11.8601, -7.0646

Previews

White Background



This preview shows how the HunterLab color 39.9980, 66.6486, -38.9879 looks on a white background.

Color Contrast Check

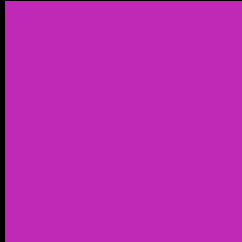
Large Text (above 18pt) WCAG AA ✓ Pass

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 39.9980, 66.6486, -38.9879 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

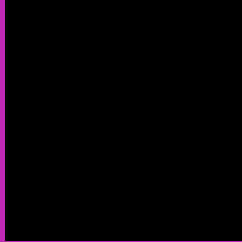
Any Text WCAG AA × Fail

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 39.9980, 66.6486, -38.9879 Background



This preview shows how black text looks on a background with the HunterLab color 39.9980, 66.6486, -38.9879.



This preview shows how white text looks on a background with the HunterLab color 39.9980, 66.6486, -38.9879.

-38.9879.

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

39.9980, 66.6486, -38.9879

Protanopia

40.5442, 15.5391, -84.2211

Deuteranopia

40.4569, 2.9361, -31.4825



Tritanopia

40.0697, 34.3517, 12.8814

Trichromacy



Original Color

39.9980, 66.6486, -38.9879



Protanomaly

35.1558, 27.3735, -82.9050



Deuteranomaly

37.2670, 26.2274, -41.1020



Tritanomaly

39.2770, 45.9162, -1.3395

Monochromacy



Original Color

39.9980, 66.6486, -38.9879



Achromatopsia

36.4511, -1.9449, 1.9805



Achromatomaly

35.2765, 23.2587, -13.9452

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.9980, 66.6486, -38.9879 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(191, 41, 181)` looks like.

```
.text, #text, p{  
    color:rgb(191, 41, 181)  
}
```

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(191, 41, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 41, 181) }
```

Border

The CSS property to change the border of an element to HunterLab 39.9980, 66.6486, -38.9879 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(191, 41, 181) }
```


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

```
.border{ border-color:rgb(191, 41, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 41, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 41, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 41, 181);  
box-shadow:4px 4px 4px 4px rgb(191, 41,  
181) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.9980, 66.6486, -38.9879 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 41, 181) }
```

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

```
.background{ background-color: rgb(191, 41,  
181) }
```

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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