

Converting Colors

HunterLab(38.0252, 69.8377,
-46.8059)

Have a look what the booklet for
HunterLab(38.0252, 69.8377,
-46.8059) contains.

HunterLab(38.0399, 69.9388, -46.8749)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(38.0399, 69.9388,
-46.8749)**

Conversions

Conversions Part 1

Format	Color
Hex	B918B9
RGB	185, 24, 185
RGB Percent	73%, 9%, 73%
CMY	0.2745, 0.9058, 0.2745
CMYK	0.00, 0.87, 0.00, 0.27
HSL	300°, 77%, 41%
HSV	300°, 87%, 73%
XYZ	29.0912, 14.4703, 47.1587
YIQ	90.4930, 44.2750, 84.2030

Conversions

Conversions Part 2

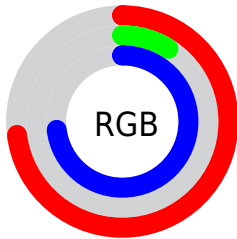
Format	Color
R_{YB}	185, 24, 185
Decimal	12130489
CIE _{Lab}	44.90, 74.46, -46.32
CIE _{LCh}	45, 87.689, 328.115
Yxy	14.4710, 0.3207, 0.1595
Android (android.graphics.Color)	4290320569 (0xFFB918B9)
YUV	90.4930, 46.5920, 82.8826
Hunter-Lab	38.0399, 69.9388, -46.8749

Details

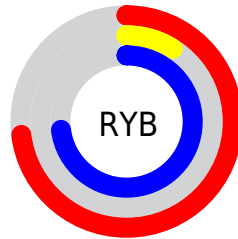
The HunterLab color **38.0399, 69.9388, -46.8749** is a dark color, and the websafe version is hex **CC33CC**. A complement of this color would be **59.1260, -49.4572, 34.7000**, and the grayscale version is **31.9818, -1.7065, 1.7376**.

A 20% lighter version of the original color is **58.3161, 74.7917, -48.1638**, and **24.8006, 49.0791, -35.1928** is the 20% darker color. If you saturate the color by 10%, you get **37.3321, 72.4912, -48.6228**, and if you desaturate by 10%, it is **39.3824, 65.2926, -43.6906**.

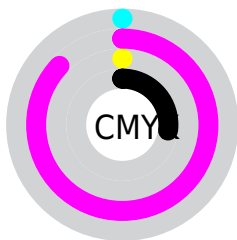
Distribution



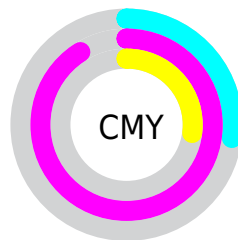
- Red (73%)
- Green (9%)
- Blue (73%)



- Red (73%)
- Yellow (9%)
- Blue (73%)



- Cyan (0%)
- Magenta (87%)
- Yellow (0%)
- Black (27%)



- Cyan (27%)
- Magenta (91%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.0399, 69.9388, -46.8749 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 38.0399, 69.9388, -46.8749 by changing the saturation by 10% instead.

38.0399, 69.9388,
-46.8749

38.0399, 69.9388,
-46.8749

148.3717, 88.7965,
-52.7292

29.0671, 67.6215,
-46.5697

58.2430, 74.6636,
-48.1027

20.9370, 65.5721,
-46.8178

69.3691, 76.9480,
-48.8197

13.7490, 64.3285,
-48.3603

81.1253, 79.1491,
-49.5426

7.3659, 69.2045,
-56.0361

93.4794, 81.2596,
-50.2495

0.0000, INF, -NF

0.0000, NaN, -NF

106.4039, 83.2780,
-50.9275

0.0000, NaN, NaN

119.8747, 85.2051,

0.0000, NaN, NaN

-51.5693

133.8702, 87.0436,
-52.1706

■ 38.0399, 69.9388,
-46.8749

■ 38.0399, 69.9388,
-46.8749

■ 37.3321, 72.4912,
-48.6228

■ 39.3824, 65.2926,
-43.6906

■ 37.1715, 73.0804,
-49.0264

■ 41.4199, 58.6726,
-39.1520

■ 44.1401, 50.5355,
-33.5694

■ 47.4921, 41.4228,
-27.3120

■ 51.4068, 31.8103,
-20.7045

■ 55.8111, 22.0447,
-13.9840

■ 60.6367, 12.3439,
-7.3000

■ 65.8235, 2.8262,
-0.7341

■ 71.3211, -6.4565,
5.6778

Harmonies

Analogous

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



38.0408, 33.4967, -101.9816



38.0399, 69.9388, -46.8749



38.0408, 86.5951, -0.0095

Triad

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



38.0408, 69.9368, -46.8730



38.0408, 0.1193, 26.6285



38.0408, -43.9211, -39.8301

Complementary

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



38.0399, 69.9388, -46.8749



59.1260, -49.4572, 34.7000

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.



38.0408, -47.4944, 4.0396



38.0399, 69.9388, -46.8749



38.0408, -27.9645, 26.6206

Square

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



38.0408, 69.9368, -46.8730



38.0408, 38.5151, 26.3062



38.0408, -42.8459, 22.3417



38.0408, -30.5222, -95.9739

Rectangle

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



38.0399, 69.9388, -46.8749



38.0408, 81.0227, 16.6633



38.0408, -42.8459, 22.3417



38.0408, -46.0526, -22.4564

Sweetspot

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



38.0408, 69.9368, -46.8730



75.0600, 28.7240, -18.1788



20.8589, 44.4589, -116.8349



33.8747, 15.4190, -9.8742



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



38.0408, 69.9368, -46.8730



49.7455, 97.8013, -65.6105



34.6093, 57.3323, -0.3384



30.2700, 2.3462, -1.0493



30.6727, 60.3035, -40.4550



5.7590, 11.3224, -7.5957

Inverse Universe

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



38.0408, 69.9368, -46.8730



49.7455, 97.8013, -65.6105



59.9188, -44.5303, 23.0489



30.2700, 2.3462, -1.0493



30.6727, 60.3035, -40.4550



5.7590, 11.3224, -7.5957

Previews

White Background



This preview shows how the HunterLab color 38.0399, 69.9388, -46.8749 looks on a white background.

Color Contrast Check

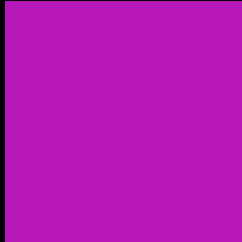
Large Text (above 18pt) WCAG AA ✓ Pass

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 38.0399, 69.9388, -46.8749 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

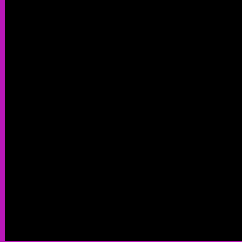
Any Text WCAG AA × Fail

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 38.0399, 69.9388, -46.8749 Background



This preview shows how black text looks on a background with the HunterLab color 38.0399, 69.9388, -46.8749.



This preview shows how white text looks on a background with the HunterLab color 38.0399, 69.9388, -46.8749.

-46.8749.

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

38.0399, 69.9388, -46.8749

Protanopia

38.7493, 13.8924, -78.4230

Deuteranopia

38.6968, 2.9360, -37.4586



Tritanopia

38.2230, 33.1383, 12.3606

Trichromacy



Original Color

38.0399, 69.9388, -46.8749



Protanomaly

32.7573, 30.3696, -86.1289



Deuteranomaly

34.4051, 28.6137, -50.8830



Tritanomaly

36.8800, 46.9949, -4.0063

Monochromacy



Original Color

38.0399, 69.9388, -46.8749



Achromatopsia

32.3445, -1.7258, 1.7573



Achromatomaly

31.3926, 25.6131, -16.8515

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.0399, 69.9388, -46.8749 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(185, 24, 185)` looks like.

```
.text, #text, p{  
    color:rgb(185, 24, 185)  
}
```

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(185, 24, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 24, 185) }
```

Border

The CSS property to change the border of an element to HunterLab 38.0399, 69.9388, -46.8749 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(185, 24, 185) }
```


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

```
.border{ border-color:rgb(185, 24, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 24, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(185, 24, 185); -webkit-box-shadow:4px 4px 4px 4px rgb(185, 24, 185); box-shadow:4px 4px 4px 4px rgb(185, 24, 185) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.0399, 69.9388, -46.8749 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 24, 185) }
```

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

```
.background{ background-color: rgb(185, 24,  
185) }
```

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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