

Converting Colors

HunterLab(38.2645, 49.3025,
-46.6145)

Have a look what the booklet for
HunterLab(38.2645, 49.3025,
-46.6145) contains.

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Color

**HunterLab(38.2809, 49.3258,
-46.6368)**

Conversions

Conversions Part 1

Format	Color
Hex	9F41B9
RGB	159, 65, 185
RGB Percent	62%, 25%, 73%
CMY	0.3765, 0.7451, 0.2745
CMYK	0.14, 0.65, 0.00, 0.27
HSL	287°, 48%, 49%
HSV	287°, 65%, 73%
XYZ	24.9453, 14.6543, 47.4127
YIQ	106.7860, 17.5040, 57.2480

Conversions

Conversions Part 2

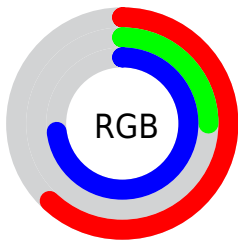
Format	Color
R _Y B	159, 65, 185
Decimal	10437049
CIE Lab	45.16, 56.52, -46.15
CIE LCh	45, 72.964, 320.767
Yxy	14.6549, 0.2867, 0.1684
Android (android.graphics.Color)	4288627129 (0xFF9F41B9)
YUV	106.7860, 38.5595, 45.7917
Hunter-Lab	38.2809, 49.3258, -46.6368

Details

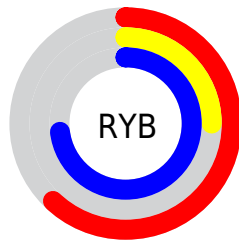
The HunterLab color **38.2809, 49.3258, -46.6368** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **61.0770, -40.7832, 32.0662**, and the grayscale version is **38.1171, -2.0338, 2.0710**.

A 20% lighter version of the original color is **58.4837, 53.1377, -48.1950**, and **21.4050, 44.3122, -45.5121** is the 20% darker color. If you saturate the color by 10%, you get **35.3048, 55.8696, -54.3492**, and if you desaturate by 10%, it is **41.8977, 41.6885, -38.4054**.

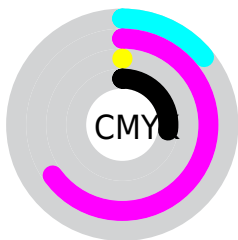
Distribution



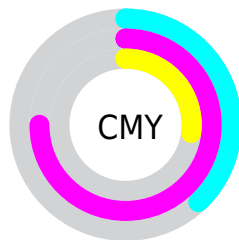
- Red (62%)
- Green (25%)
- Blue (73%)



- Red (62%)
- Yellow (25%)
- Blue (73%)



- Cyan (14%)
- Magenta (65%)
- Yellow (0%)
- Black (27%)



- Cyan (38%)
- Magenta (75%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.2809, 49.3258, -46.6368 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 38.2809, 49.3258, -46.6368 by changing the saturation by 10% instead.

38.2809, 49.3258,
-46.6368

38.2809, 49.3258,
-46.6368

148.7507, 63.5899,
-52.4799

29.2874, 47.2704,
-46.3159

58.5206, 53.1891,
-47.8747

21.1345, 45.2166,
-46.5300

69.6633, 54.9667,
-48.5915

13.9208, 43.3805,
-47.9936

81.4352, 56.6397,
-49.3126

7.5565, 44.6674,
-54.9507

93.8044, 58.2117,
-50.0166

0.0000, INF, -NF

0.0000, NaN, -NF

106.7432, 59.6876,
-50.6911

0.0000, NaN, -NF

120.2277, 61.0726,

0.0000, NaN, NaN

-51.3288

0.0000, NaN, NaN

134.2365, 62.3717,
-51.9259

■ 38.2809, 49.3258,
-46.6368

■ 38.2809, 49.3258,
-46.6368

■ 35.3048, 55.8696,
-54.3492

■ 41.8977, 41.6885,
-38.4054

■ 33.0323, 60.7098,
-60.9675

■ 46.0692, 33.4818,
-30.0974

■ 31.4802, 63.3532,
-65.9398

■ 50.7130, 25.0636,
-21.9741

■ 30.8465, 64.1808,
-68.0915

■ 55.7558, 16.6463,
-14.1607

■ 61.1362, 8.3393,
-6.6952

■ 66.8045, 0.1877,
0.4318

■ 72.7209, -7.7987,
7.2518

■ 78.8532, -15.6288,
13.8037

■ 85.1758, -23.3191,
20.1268

Harmonies

Analogous

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



38.2817, 19.0157, -83.6148



38.2809, 49.3258, -46.6368



38.2817, 67.0539, -7.0949

Triad

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



38.2817, 49.3248, -46.6352



38.2817, 6.9979, 26.1648



38.2817, -40.5463, -20.9348

Complementary

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



38.2809, 49.3258, -46.6368



61.0770, -40.7832, 32.0662

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.



38.2817, -42.0577, 9.4348



38.2809, 49.3258, -46.6368



38.2817, -19.3517, 25.7539

Square

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



38.2817, 49.3248, -46.6352



38.2817, 38.3840, 24.3281



38.2817, -35.5022, 22.4021



38.2817, -30.5312, -62.7583

Rectangle

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



38.2809, 49.3258, -46.6368



38.2817, 66.6477, 10.4826



38.2817, -35.5022, 22.4021



38.2817, -41.9249, -8.7931

Sweetspot

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



38.2817, 49.3248, -46.6352



78.5635, 16.0811, -13.3459



34.7985, 14.3964, -56.5085



35.5321, 8.9354, -7.5197



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.



38.2817, 49.3248, -46.6352



45.7863, 77.9552, -76.8712



40.4101, 50.6860, -17.1701



30.1030, 1.7856, -1.2715



25.5178, 53.0465, -55.9631



5.0432, 10.3038, -9.6645

Inverse Universe

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



38.5366, 42.7395, 9.2658



46.6792, 67.7561, 16.7244



60.5994, -41.8900, 25.0578



30.0720, 1.2835, 1.7682



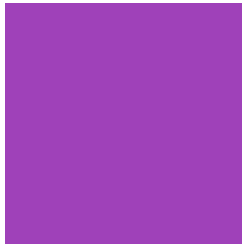
26.7150, 46.1761, 13.9612



5.1078, 9.0081, 1.2794

Previews

White Background



This preview shows how the HunterLab color 38.2809, 49.3258, -46.6368 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 38.2809, 49.3258, -46.6368 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

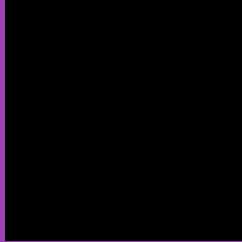
Any Text WCAG AA × Fail

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 38.2809, 49.3258, -46.6368 Background



This preview shows how black text looks on a background with the HunterLab color 38.2809, 49.3258, -46.6368.



This preview shows how white text looks on a background with the HunterLab color 38.2809, 49.3258, -46.6368.

-46.6368.

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

38.2809, 49.3258, -46.6368

Protanopia

38.5588, 14.7778, -80.0962

Deuteranopia

38.6311, 3.0220, -39.9818



Tritanopia

38.1668, 17.2897, 5.8704

Trichromacy



Original Color

38.2809, 49.3258, -46.6368

Protanomaly

35.4250, 21.5488, -76.5937

Deuteranomaly

36.7301, 18.3150, -46.7481

Tritanomaly

37.7168, 27.7445, -9.4721

Monochromacy



Original Color

38.2809, 49.3258, -46.6368

Achromatopsia

38.3441, -2.0459, 2.0833

Achromatomaly

37.2011, 15.5304, -13.3369

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.2809, 49.3258, -46.6368 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(159, 65, 185)` looks like.

```
.text, #text, p{  
    color:rgb(159, 65, 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(159, 65, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 65, 185) }
```

Border

The CSS property to change the border of an element to HunterLab 38.2809, 49.3258, -46.6368 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(159, 65, 185) }
```


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

```
.border{ border-color:rgb(159, 65, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 65, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 65, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 65, 185);  
box-shadow:4px 4px 4px 4px rgb(159, 65,  
185) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.2809, 49.3258, -46.6368 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 65, 185) }
```

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

```
.background{ background-color: rgb(159, 65,  
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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