

Converting Colors

HunterLab(38.8351, 63.4955,
-109.8903)

Have a look what the booklet for
HunterLab(38.8351, 63.4955,
-109.8903) contains.

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Color

**HunterLab(38.8298, 63.0884,
-109.3310)**

Conversions

Conversions Part 1

Format	Color
Hex	883BF7
RGB	136, 59, 247
RGB Percent	53%, 23%, 97%
CMY	0.4666, 0.7686, 0.0314
CMYK	0.45, 0.76, 0.00, 0.03
HSL	265°, 92%, 60%
HSV	265°, 76%, 97%
XYZ	28.5058, 15.0775, 89.4034
YIQ	103.4550, -14.4560, 74.7920

Conversions

Conversions Part 2

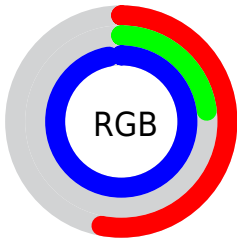
Format	Color
R _Y B	136, 59, 247
Decimal	8928247
CIE Lab	45.74, 68.56, -80.83
CIE LCh	46, 105.994, 310.305
Yxy	15.0780, 0.2144, 0.1134
Android (android.graphics.Color)	4287118327 (0xFF883BF7)
YUV	103.4550, 70.7677, 28.5420
Hunter-Lab	38.8298, 63.0884, -109.3310

Details

The HunterLab color **38.8298, 63.0884, -109.3310** is a dark color, and the websafe version is hex **9933FF**. The color can be described as middle washed purple. A complement of this color would be **86.8234, -47.8574, 49.8368**, and the grayscale version is **36.7458, -1.9607, 1.9965**.

A 20% lighter version of the original color is **55.7897, 53.0435, -65.2375**, and **22.4763, 54.8375, -112.1890** is the 20% darker color. If you saturate the color by 10%, you get **34.6008, 70.0372, -128.2378**, and if you desaturate by 10%, it is **44.2148, 54.3217, -89.8026**.

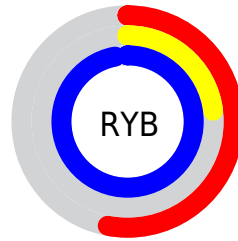
Distribution



Red (53%)

Green (23%)

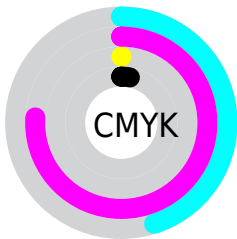
Blue (97%)



Red (53%)

Yellow (23%)

Blue (97%)

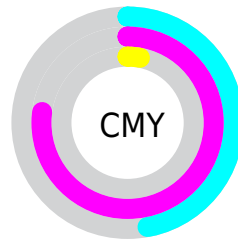


Cyan (45%)

Magenta (76%)

Yellow (0%)

Black (3%)



Cyan (47%)

Magenta (77%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.8298, 63.0884, -109.3310 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 38.8298, 63.0884, -109.3310 by changing the saturation by 10% instead.

38.8298, 63.0884,
-109.3310

38.8298, 63.0884,
-109.3310

149.6120, 80.4947,
-111.8884

29.7895, 60.8205,
-112.3291

59.1522, 67.5694,
-107.3774

21.5851, 58.6953,
-118.2606

70.3326, 69.6958,
-107.4135

14.3133, 57.0969,
-130.4182

82.1402, 71.7285,
-107.8021

7.9721, 58.7996,
-162.0729

94.5433, 73.6651,
-108.4174

0.0000, INF, -NF

0.0000, NaN, -NF

107.5145, 75.5069,
-109.1793

0.0000, NaN, -NF

121.0301, 77.2567,

0.0000, NaN, -NF

-110.0341

135.0689, 78.9180,
-110.9457

■ 38.8298, 63.0884,
-109.3310

■ 38.8298, 63.0884,
-109.3310

■ 34.6008, 70.0372,
-128.2378

■ 44.2148, 54.3217,
-89.8026

■ 31.6854, 73.7654,
-143.8430

■ 50.5398, 44.8692,
-71.3033

■ 30.8091, 74.5578,
-149.0522

■ 57.6121, 35.3643,
-54.4393

■ 65.2800, 26.0768,
-39.2398

■ 73.4302, 17.0843,
-25.5045

81.9791, 8.3789,
-12.9797

90.8648, -0.0782,
-1.4289

99.5268, -7.4928,
8.7759

99.7474, -6.7214,
9.0413

Harmonies

Analogous

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



38.8303, 13.0349, -167.3024



38.8298, 63.0884, -109.3310



38.8303, 103.3026, -32.5375

Triad

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



38.8303, 63.0896, -109.3293



38.8303, 28.1744, 27.1812



38.8303, -53.1364, -13.8097

Complementary

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



38.8298, 63.0884, -109.3310



86.8234, -47.8574, 49.8368

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.



38.8303, -51.8684, 19.8282



38.8298, 63.0884, -109.3310



38.8303, -15.1762, 27.1812

Square

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



38.8303, 63.0896, -109.3293



38.8303, 78.0356, 26.0817



38.8303, -41.0006, 27.1812



38.8303, -45.7167, -84.2199

Rectangle

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



38.8298, 63.0884, -109.3310



38.8303, 112.1547, 2.5104



38.8303, -41.0006, 27.1812



38.8303, -53.6006, 1.7127

Sweetspot

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



38.8303, 63.0896, -109.3293



78.8238, 14.9089, -22.3306



60.8886, -8.9138, -48.3225



35.0074, 8.4265, -12.5772

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



38.8303, 63.0896, -109.3293



34.1792, 75.0635, -141.7388



51.3518, 85.3641, -68.4616



40.3213, 1.2601, -2.3978



22.5792, 54.3964, -107.3373



7.1177, 16.5747, -29.3952

Inverse Universe

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



50.7978, 76.8807, -11.7378



49.4036, 86.5616, -7.9290



82.7338, -64.5765, 46.8845



40.8004, 2.5784, 0.5563



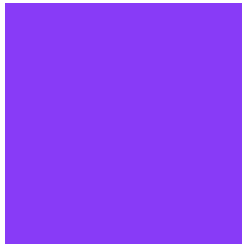
34.0317, 61.5821, -3.6041



10.1897, 18.6193, -2.4794

Previews

White Background



This preview shows how the HunterLab color 38.8298, 63.0884, -109.3310 looks on a white background.

Color Contrast Check

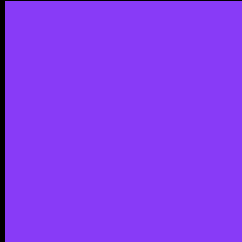
Large Text (above 18pt) WCAG AA ✓ Pass

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 38.8298, 63.0884, -109.3310 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

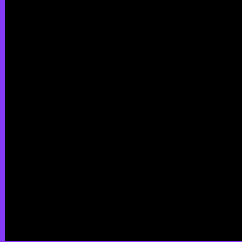
Any Text WCAG AA × Fail

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 38.8298, 63.0884, -109.3310 Background



This preview shows how black text looks on a background with the HunterLab color 38.8298, 63.0884, -109.3310.



This preview shows how white text looks on a background with the HunterLab color 38.8298, 63.0884, -109.3310.

-109.3310.

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

38.8298, 63.0884, -109.3310

Protanopia

38.8174, 14.2372, -79.2525

Deuteranopia

38.8415, 0.8637, -50.4129



Tritanopia

38.6685, -1.7402, -2.0078

Trichromacy



Original Color

38.8298, 63.0884, -109.3310

Protanomaly

36.5316, 29.0990, -98.4808

Deuteranomaly

36.0699, 20.2716, -78.7201

Tritanomaly

37.0212, 19.8771, -33.0881

Monochromacy



Original Color

38.8298, 63.0884, -109.3310

Achromatopsia

36.8284, -1.9651, 2.0010

Achromatomaly

35.8159, 19.0310, -28.9321

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.8298, 63.0884, -109.3310 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(136, 59, 247)` looks like.

```
.text, #text, p{  
    color:rgb(136, 59, 247)  
}
```

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(136, 59, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 59, 247) }
```

Border

The CSS property to change the border of an element to HunterLab 38.8298, 63.0884, -109.3310 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(136, 59, 247) }
```


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

```
.border{ border-color:rgb(136, 59, 247) }
```

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

Here you see how a box with a 4 pixel rgb(136, 59, 247) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 59, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 59, 247);  
box-shadow:4px 4px 4px 4px rgb(136, 59,  
247) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.8298, 63.0884, -109.3310 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 59, 247) }
```

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

```
.background{ background-color: rgb(136, 59,  
247) }
```

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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