

Converting Colors

HunterLab(37.9904, 63.0247,
-106.8967)

Have a look what the booklet for
HunterLab(37.9904, 63.0247,
-106.8967) contains.

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Color

**HunterLab(38.0439, 62.8952,
-106.3741)**

Conversions

Conversions Part 1

Format	Color
Hex	8838F2
RGB	136, 56, 242
RGB Percent	53%, 22%, 95%
CMY	0.4666, 0.7804, 0.0510
CMYK	0.44, 0.77, 0.00, 0.05
HSL	266°, 88%, 58%
HSV	266°, 77%, 95%
XYZ	27.5945, 14.4734, 85.3436
YIQ	101.1240, -12.0260, 74.8060

Conversions

Conversions Part 2

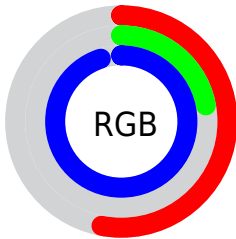
Format	Color
R_{YB}	136, 56, 242
Decimal	8927474
CIE _{Lab}	44.90, 68.56, -79.39
CIE _{LCh}	45, 104.900, 310.812
Yxy	14.4738, 0.2166, 0.1136
Android (android.graphics.Color)	4287117554 (0xFF8838F2)
YUV	101.1240, 69.4519, 30.5863
Hunter-Lab	38.0439, 62.8952, -106.3741

Details

The HunterLab color **38.0439, 62.8952, -106.3741** 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 **84.5405, -47.9378, 48.6303**, and the grayscale version is **35.8718, -1.9140, 1.9490**.

A 20% lighter version of the original color is **55.1899, 54.6545, -66.6718**, and **22.0843, 53.4899, -107.2001** is the 20% darker color. If you saturate the color by 10%, you get **34.0387, 69.4071, -124.1334**, and if you desaturate by 10%, it is **43.1765, 54.4634, -87.7966**.

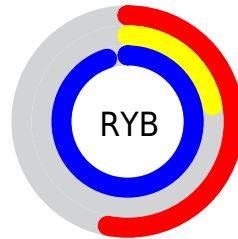
Distribution



Red (53%)

Green (22%)

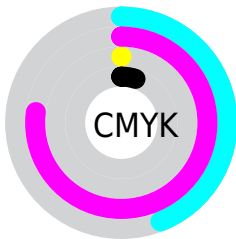
Blue (95%)



Red (53%)

Yellow (22%)

Blue (95%)

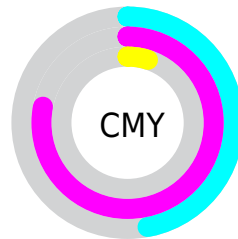


Cyan (44%)

Magenta (77%)

Yellow (0%)

Black (5%)



Cyan (47%)

Magenta (78%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.0439, 62.8952, -106.3741 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 38.0439, 62.8952, -106.3741 by changing the saturation by 10% instead.

■ 38.0439, 62.8952,
-106.3741

■ 38.0439, 62.8952,
-106.3741

148.3775, 80.3632,
-109.0927

■ 29.0705, 60.6320,
-109.3112

■ 58.2472, 67.3851,
-104.5144

■ 20.9400, 58.5307,
-115.1960

■ 69.3735, 69.5190,
-104.5806

■ 13.7516, 57.0111,
-127.4310

■ 81.1300, 71.5596,
-104.9900

■ 7.3689, 60.6807,
-163.2992

■ 93.4844, 73.5043,
-105.6187

0.0000, INF, -NF

0.0000, NaN, -NF

■ 106.4091, 75.3538,
-106.3878

0.0000, NaN, -NF

119.8800, 77.1111,

0.0000, NaN, -NF

-107.2450

133.8758, 78.7796,
-108.1549

■ 38.0439, 62.8952,
-106.3741

■ 38.0439, 62.8952,
-106.3741

■ 34.0387, 69.4071,
-124.1334

■ 43.1765, 54.4634,
-87.7966

■ 31.2898, 72.7176,
-138.6238

■ 49.2349, 45.2348,
-70.0306

■ 30.5931, 73.3462,
-142.6671

■ 56.0336, 35.8705,
-53.7311

■ 63.4240, 26.6704,
-38.9808

■ 71.2941, 17.7336,
-25.6190

79.5605, 9.0662,
-13.4184

88.1614, 0.6373,
-2.1588

97.0498, -7.5941,
8.3482

99.5946, -7.5613,
11.2282

Harmonies

Analogous

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



38.0444, 13.5982, -164.3727



38.0439, 62.8952, -106.3741



38.0444, 102.0926, -30.9324

Triad

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



38.0444, 62.8963, -106.3724



38.0444, 26.8845, 26.6311



38.0444, -52.1061, -14.4860

Complementary

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



38.0439, 62.8952, -106.3741



84.5405, -47.9378, 48.6303

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.



38.0444, -50.9996, 19.1888



38.0439, 62.8952, -106.3741



38.0444, -15.4861, 26.6311

Square

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



38.0444, 62.8963, -106.3724



38.0444, 76.0262, 25.6656



38.0444, -40.5455, 26.6311



38.0444, -44.6684, -84.2815

Rectangle

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



38.0439, 62.8952, -106.3741



38.0444, 110.3645, 3.0996



38.0444, -40.5455, 26.6311



38.0444, -52.6044, 1.0126

Sweetspot

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



38.0444, 62.8963, -106.3724



78.9436, 15.2963, -22.1420



58.2940, -7.0197, -49.6424



35.0721, 8.6323, -12.4705

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



38.0444, 62.8963, -106.3724



34.3829, 76.0339, -140.6241



50.4866, 84.7598, -66.0593



39.4476, 1.2942, -2.3056



22.5943, 53.9355, -103.5540



6.9448, 16.0184, -27.4914

Inverse Universe

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



49.3094, 74.9922, -9.4017



49.1026, 86.1541, -5.1976



80.7147, -63.6241, 45.8739



39.8871, 2.4720, 0.6485



33.3966, 60.2236, -1.9158



9.7353, 17.7414, -1.9997

Previews

White Background



This preview shows how the HunterLab color 38.0439, 62.8952, -106.3741 looks on a white background.

Color Contrast Check

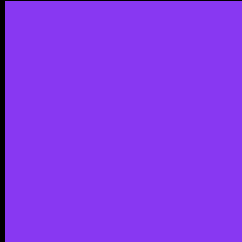
Large Text (above 18pt) WCAG AA ✓ Pass

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 38.0439, 62.8952, -106.3741 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

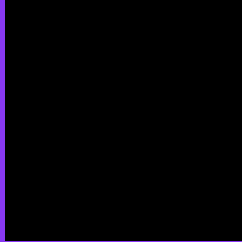
Any Text WCAG AA × Fail

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 38.0439, 62.8952, -106.3741 Background



This preview shows how black text looks on a background with the HunterLab color 38.0439, 62.8952, -106.3741.



This preview shows how white text looks on a background with the HunterLab color 38.0439, 62.8952, -106.3741.

-106.3741.

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

38.0439, 62.8952, -106.3741

Protanopia

38.0271, 13.9364, -77.6153

Deuteranopia

38.0558, 0.6242, -48.9140



Tritanopia

37.8136, -0.7571, -1.2085

Trichromacy



Original Color

38.0439, 62.8952, -106.3741

Protanomaly

35.4770, 29.0127, -96.6793

Deuteranomaly

35.2442, 19.6782, -76.1698

Tritanomaly

36.1489, 20.4656, -31.9148

Monochromacy



Original Color

38.0439, 62.8952, -106.3741

Achromatopsia

36.0744, -1.9248, 1.9600

Achromatomaly

35.1303, 19.0846, -28.1536

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.0439, 62.8952, -106.3741 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, 56, 242)` looks like.

```
.text, #text, p{  
    color:rgb(136, 56, 242)  
}
```

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, 56, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 56, 242) }
```

Border

The CSS property to change the border of an element to HunterLab 38.0439, 62.8952, -106.3741 is called "border". The border property can be set on classes, ids or directly on the HTML element.

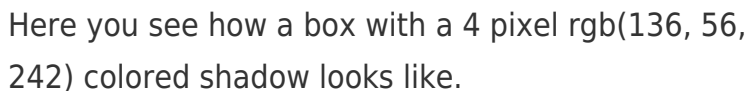
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(136, 56, 242) }
```


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

```
.border{ border-color:rgb(136, 56, 242) }
```

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



Here you see how a box with a 4 pixel `rgb(136, 56, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 56, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 56, 242);  
box-shadow:4px 4px 4px 4px rgb(136, 56,  
242) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.0439, 62.8952, -106.3741 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 56, 242) }
```

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

```
.background{ background-color: rgb(136, 56,  
242) }
```

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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