

Converting Colors

HunterLab(41.3258, 57.8210,
-109.2563)

Have a look what the booklet for
HunterLab(41.3258, 57.8210,
-109.2563) contains.

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Color

**HunterLab(41.3571, 57.8479,
-109.1339)**

Conversions

Conversions Part 1

Format	Color
Hex	854AFF
RGB	133, 74, 255
RGB Percent	52%, 29%, 100%
CMY	0.4784, 0.7098, 0.0000
CMYK	0.48, 0.71, 0.00, 0.00
HSL	260°, 100%, 65%
HSV	260°, 71%, 100%
XYZ	30.1716, 17.1041, 96.3189
YIQ	112.2750, -22.9370, 68.7990

Conversions

Conversions Part 2

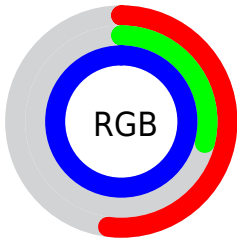
Format	Color
R _Y B	133, 74, 255
Decimal	8735487
CIE Lab	48.39, 63.53, -80.97
CIE LCh	48, 102.922, 308.120
Yxy	17.1045, 0.2101, 0.1191
Android (android.graphics.Color)	4286925567 (0xFF854AFF)
YUV	112.2750, 70.3634, 18.1758
Hunter-Lab	41.3571, 57.8479, -109.1339

Details

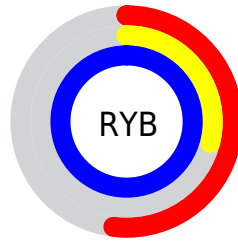
The HunterLab color $41.3571, 57.8479, -109.1339$ is a light color, and the websafe version is hex $9933FF$. The color can be described as light washed purple. A complement of this color would be $91.5147, -43.5895, 51.4305$, and the grayscale version is $40.1041, -2.1399, 2.1789$.

A 20% lighter version of the original color is $58.1963, 45.0373, -59.7370$, and $23.6539, 53.5236, -116.8923$ is the 20% darker color. If you saturate the color by 10%, you get $36.1602, 66.5750, -131.6761$, and if you desaturate by 10%, it is $47.6875, 48.2016, -87.3973$.

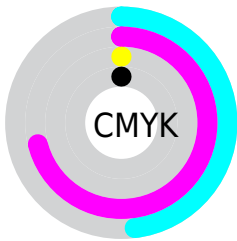
Distribution



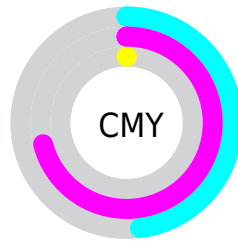
- Red (52%)
- Green (29%)
- Blue (100%)



- Red (52%)
- Yellow (29%)
- Blue (100%)



- Cyan (48%)
- Magenta (71%)
- Yellow (0%)
- Black (0%)



- Cyan (48%)
- Magenta (71%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.3571, 57.8479, -109.1339 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 41.3571, 57.8479, -109.1339 by changing the saturation by 10% instead.

41.3571, 57.8479,
-109.1339

41.3571, 57.8479,
-109.1339

153.5494, 73.7626,
-112.4051

32.1077, 55.6574,
-111.6435

62.0527, 62.0457,
-107.6210

23.6735, 53.4996,
-116.6266

73.4027, 64.0050,
-107.7606

16.1432, 51.6025,
-126.6512

85.3711, 65.8645,
-108.2153

9.6421, 50.6739,
-149.0855

97.9273, 67.6257,
-108.8735

0.0000, INF, -NF

0.0000, NaN, -NF

111.0450, 69.2919,
-109.6629

0.0000, NaN, -NF

124.7012, 70.8672,

0.0000, NaN, -NF

-110.5352

138.8754, 72.3560,
-111.4570

■ 41.3571, 57.8479,
-109.1339

■ 41.3571, 57.8479,
-109.1339

■ 36.1602, 66.5750,
-131.6761

■ 47.6875, 48.2016,
-87.3973

■ 32.3492, 72.8489,
-152.1892

■ 54.9036, 38.5172,
-67.6604

■ 30.1080, 75.5404,
-166.4311

■ 62.8117, 29.1572,
-50.0887

■ 71.2691, 20.2094,
-34.4363

■ 80.1733, 11.6480,
-20.3582

■ 89.4499, 3.4116,
-7.5304

■ 99.0439, -4.5654,
4.3161

■ 100.0000, -5.3358,
5.4332

Harmonies

Analogous

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



41.3576, 9.4036, -159.3641



41.3571, 57.8479, -109.1339



41.3576, 98.0116, -36.0829

Triad

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



41.3576, 57.8490, -109.1318



41.3576, 31.0864, 28.9503



41.3576, -54.5880, -9.6698

Complementary

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



41.3571, 57.8479, -109.1339



91.5147, -43.5895, 51.4305

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.



41.3576, -52.5778, 21.4643



41.3571, 57.8479, -109.1339



41.3576, -12.6666, 28.9503

Square

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



41.3576, 57.8490, -109.1318



41.3576, 78.8594, 26.8611



41.3576, -40.2063, 28.7035



41.3576, -47.4461, -74.8230

Rectangle

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



41.3571, 57.8479, -109.1339



41.3576, 108.2946, -0.2602



41.3576, -40.2063, 28.7035



41.3576, -54.8829, 4.6143

Sweetspot

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



41.3576, 57.8490, -109.1318



80.1555, 11.6644, -20.3844



69.9424, -17.7738, -37.4118



35.9277, 6.4739, -11.1658

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



41.3576, 57.8490, -109.1318



34.4496, 69.4923, -140.3816



52.5530, 79.7860, -72.9562



42.0300, 1.0268, -2.6491



21.9271, 54.7556, -119.1989



7.2415, 17.4736, -34.6410

Inverse Universe

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



54.9025, 78.3549, -21.1920



51.1246, 87.3001, -19.7759



86.6900, -63.0001, 47.8842



42.6541, 2.8835, 0.1293



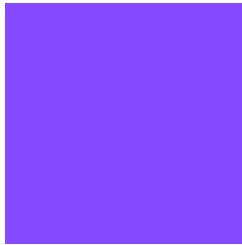
35.6247, 65.4501, -11.4116



11.2063, 20.7454, -4.8072

Previews

White Background



This preview shows how the HunterLab color 41.3571, 57.8479, -109.1339 looks on a white background.

Color Contrast Check

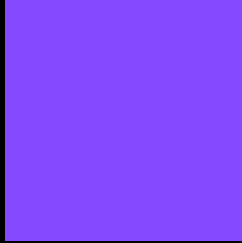
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.3571, 57.8479, -109.1339 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

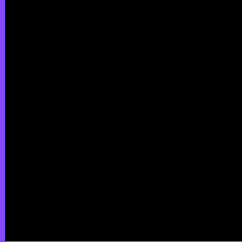
Any Text WCAG AA × Fail

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 41.3571, 57.8479, -109.1339 Background



This preview shows how black text looks on a background with the HunterLab color 41.3571, 57.8479, -109.1339.



This preview shows how white text looks on a background with the HunterLab color 41.3571, 57.8479, -109.1339.

-109.1339.

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

41.3571, 57.8479, -109.1339

Protanopia

41.2735, 15.4952, -85.0381

Deuteranopia

41.1578, 1.2856, -54.2189



Tritanopia

41.0506, -5.6183, -3.8030

Trichromacy



Original Color

41.3571, 57.8479, -109.1339

Protanomaly

39.4064, 27.8426, -100.4402

Deuteranomaly

38.9310, 18.6370, -79.8647

Tritanomaly

39.6773, 15.3635, -35.1207

Monochromacy



Original Color

41.3571, 57.8479, -109.1339

Achromatopsia

40.2529, -2.1478, 2.1870

Achromatomaly

39.2540, 16.8597, -28.5656

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.3571, 57.8479, -109.1339 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(133, 74, 255)` looks like.

```
.text, #text, p{  
    color:rgb(133, 74, 255)  
}
```

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(133, 74, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 74, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 41.3571, 57.8479, -109.1339 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(133, 74, 255) }
```


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

```
.border{ border-color:rgb(133, 74, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 74, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 74, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 74, 255);  
box-shadow:4px 4px 4px 4px rgb(133, 74,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.3571, 57.8479, -109.1339 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 74, 255) }
```

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

```
.background{ background-color: rgb(133, 74,  
255) }
```

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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