

Converting Colors

HunterLab(44.0229, 41.0815,
-80.6009)

Have a look what the booklet for
HunterLab(44.0229, 41.0815,
-80.6009) contains.

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Color

**HunterLab(43.9818, 41.5305,
-81.2144)**

Conversions

Conversions Part 1

Format	Color
Hex	855FEE
RGB	133, 95, 238
RGB Percent	52%, 37%, 93%
CMY	0.4784, 0.6274, 0.0667
CMYK	0.44, 0.60, 0.00, 0.07
HSL	256°, 81%, 65%
HSV	256°, 60%, 93%
XYZ	29.1977, 19.3440, 83.0837
YIQ	122.6640, -23.2550, 52.5290

Conversions

Conversions Part 2

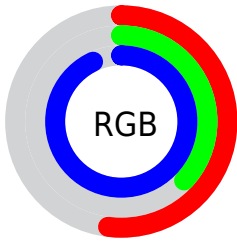
Format	Color
R _Y B	133, 95, 238
Decimal	8740846
CIE Lab	51.09, 48.20, -67.09
CIE LCh	51, 82.612, 305.695
Yxy	19.3446, 0.2218, 0.1470
Android (android.graphics.Color)	4286930926 (0xFF855FEE)
YUV	122.6640, 56.8606, 9.0647
Hunter-Lab	43.9818, 41.5305, -81.2144

Details

The HunterLab color **43.9818, 41.5305, -81.2144** is a light color, and the websafe version is hex **9966FF**. The color can be described as light muted purple. A complement of this color would be **86.1711, -33.8470, 45.0563**, and the grayscale version is **44.1669, -2.3566, 2.3997**.

A 20% lighter version of the original color is **62.6849, 33.3124, -50.2747**, and **25.8972, 37.8405, -83.4649** is the 20% darker color. If you saturate the color by 10%, you get **37.9289, 50.5202, -102.1891**, and if you desaturate by 10%, it is **50.8420, 32.7557, -62.4280**.

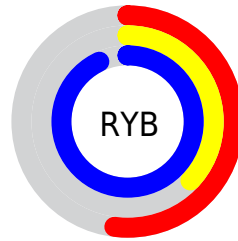
Distribution



Red (52%)

Green (37%)

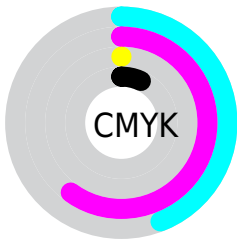
Blue (93%)



Red (52%)

Yellow (37%)

Blue (93%)

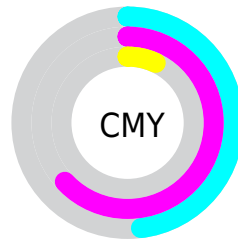


Cyan (44%)

Magenta (60%)

Yellow (0%)

Black (7%)



Cyan (48%)

Magenta (63%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.9818, 41.5305, -81.2144 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 43.9818, 41.5305, -81.2144 by changing the saturation by 10% instead.

43.9818, 41.5305,
-81.2144

43.9818, 41.5305,
-81.2144

157.5895, 52.8434,
-87.3007

34.5247, 39.7605,
-81.8234

65.0504, 44.7330,
-81.6513

25.8629, 37.8923,
-83.6152

76.5704, 46.1683,
-82.2742

18.0785, 35.9850,
-87.7758

88.7001, 47.5011,
-83.0251

11.2844, 34.2436,
-97.4779

101.4101, 48.7379,
-83.8482

3.4705, 64.6915,
-206.8691

114.6752, 49.8850,
-84.7075

0.0000, INF, -NF

0.0000, NaN, -NF

128.4730, 50.9482,

-85.5791

0.0000, NaN, -NF

142.7837, 51.9328,
-86.4472

0.0000, NaN, -NF

■ 43.9818, 41.5305,
-81.2144

■ 43.9818, 41.5305,
-81.2144

■ 37.9289, 50.5202,
-102.1891

■ 50.8420, 32.7557,
-62.4280

■ 32.9212, 59.0065,
-124.3602

■ 58.3252, 24.4310,
-45.8599

■ 29.2247, 65.5691,
-144.9492

■ 66.3019, 16.5730,
-31.1896

■ 26.9038, 69.0178,
-160.4760

■ 74.6795, 9.1200,
-18.0432

■ 83.3917, 1.9939,
-6.0903

■ 92.3896, -4.8772,
4.9349

■ 99.4752, -8.2187,
12.9400

Harmonies

Analogous

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



43.9825, 4.1787, -111.3567



43.9818, 41.5305, -81.2144



43.9825, 72.4279, -30.7283

Triad

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



43.9825, 41.5311, -81.2128



43.9825, 27.1902, 29.5821



43.9825, -49.6105, -4.0808

Complementary

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



43.9818, 41.5305, -81.2144



86.1711, -33.8470, 45.0563

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.



43.9825, -46.7759, 20.7946



43.9818, 41.5305, -81.2144



43.9825, -8.5172, 30.2337

Square

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



43.9825, 41.5311, -81.2128



43.9825, 62.5719, 25.1532



43.9825, -33.7896, 28.6846



43.9825, -43.1693, -49.9492

Rectangle

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



43.9818, 41.5305, -81.2144



43.9825, 81.3162, -2.4220



43.9825, -33.7896, 28.6846



43.9825, -49.6797, 6.7204

Sweetspot

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



43.9825, 41.5311, -81.2128



82.6372, 8.2831, -16.8129



71.3896, -21.5881, -23.5676



36.9790, 4.8929, -9.5957

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



43.9825, 41.5311, -81.2128



39.7297, 56.7288, -115.7122



51.9126, 60.2735, -59.3410



39.2834, 0.7360, -2.5279



20.2282, 51.6663, -118.9036



6.2233, 15.2612, -31.6646

Inverse Universe

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



55.2556, 64.1054, -23.4607



55.0307, 81.0730, -27.7247



81.7197, -51.3523, 41.6012



39.9443, 2.7788, -0.1652



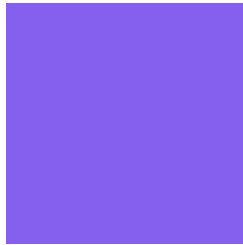
34.4744, 64.0966, -16.9334



10.0253, 18.7788, -6.0038

Previews

White Background



This preview shows how the HunterLab color 43.9818, 41.5305, -81.2144 looks on a white background.

Color Contrast Check

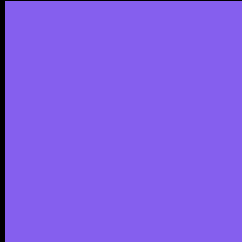
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 43.9818, 41.5305, -81.2144 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

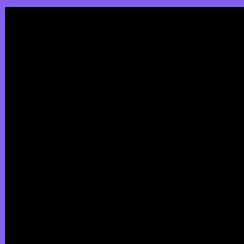
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 43.9818, 41.5305, -81.2144 Background



This preview shows how black text looks on a background with the HunterLab color 43.9818, 41.5305, -81.2144.



This preview shows how white text looks on a background with the HunterLab color 43.9818, 41.5305, -81.2144.

-81.2144.

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

43.9818, 41.5305, -81.2144

Protanopia

44.2291, 17.2797, -92.5845

Deuteranopia

44.0739, 2.7859, -61.1024



Tritanopia

43.8889, -5.3300, -3.5180

Trichromacy



Original Color

43.9818, 41.5305, -81.2144

Protanomaly

42.6125, 22.4811, -93.5446

Deuteranomaly

42.2787, 13.4693, -73.6083

Tritanomaly

43.0137, 10.0216, -27.1181

Monochromacy



Original Color

43.9818, 41.5305, -81.2144

Achromatopsia

44.5050, -2.3747, 2.4180

Achromatomaly

43.6336, 11.3869, -21.2840

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.9818, 41.5305, -81.2144 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, 95, 238)` looks like.

```
.text, #text, p{  
    color:rgb(133, 95, 238)  
}
```

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, 95, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 95, 238) }
```

Border

The CSS property to change the border of an element to HunterLab 43.9818, 41.5305, -81.2144 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, 95, 238) }
```


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

```
.border{ border-color:rgb(133, 95, 238) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 95, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 95, 238); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 95, 238);  
box-shadow:4px 4px 4px 4px rgb(133, 95,  
238) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.9818, 41.5305, -81.2144 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 95, 238) }
```

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

```
.background{ background-color: rgb(133, 95,  
238) }
```

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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