

Converting Colors

HunterLab(41.9453, 44.7565,
-81.3754)

Have a look what the booklet for
HunterLab(41.9453, 44.7565,
-81.3754) contains.

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Color

**HunterLab(41.8928, 44.8193,
-81.4490)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 8656E8 |
| RGB | 134, 86, 232 |
| RGB Percent | 53%, 34%, 91% |
| CMY | 0.4745, 0.6627, 0.0902 |
| CMYK | 0.42, 0.63, 0.00, 0.09 |
| HSL | 260°, 76%, 62% |
| HSV | 260°, 63%, 91% |
| XYZ | 27.7247, 17.5501, 78.2701 |
| YIQ | 116.9960, -18.2580, 55.5820 |

Conversions

Conversions Part 2

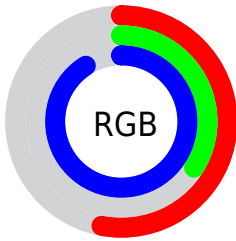
| Format | Color |
|-------------------------------------|--|
| RYB | 134, 86, 232 |
| Decimal | 8804072 |
| CIELab | 48.95, 51.66, -67.18 |
| CIELCh | 49, 84.750, 307.558 |
| Yxy | 17.5506, 0.2244, 0.1421 |
| Android (android.graphics.Color) | 4286994152 (0xFF8656E8) |
| YUV | 116.9960, 56.6970, 14.9125 |
| Hunter-Lab | 41.8928, 44.8193, -81.4490 |

Details

The HunterLab color **41.8928, 44.8193, -81.4490** 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 **82.8102, -36.4883, 44.0848**, and the grayscale version is **41.9690, -2.2394, 2.2803**.

A 20% lighter version of the original color is **60.6089, 38.6300, -54.5257**, and **24.1096, 40.6759, -84.1698** is the 20% darker color. If you saturate the color by 10%, you get **36.3883, 53.3740, -101.0361**, and if you desaturate by 10%, it is **48.2186, 36.1343, -63.5288**.

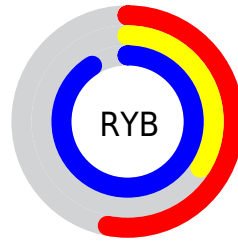
Distribution



Red (53%)

Green (34%)

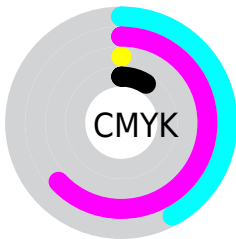
Blue (91%)



Red (53%)

Yellow (34%)

Blue (91%)

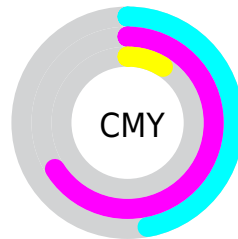


Cyan (42%)

Magenta (63%)

Yellow (0%)

Black (9%)



Cyan (47%)

Magenta (66%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.8928, 44.8193, -81.4490 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 41.8928, 44.8193, -81.4490 by changing the saturation by 10% instead.

41.8928, 44.8193,
-81.4490

41.8928, 44.8193,
-81.4490

154.3781, 57.3554,
-87.2811

32.6004, 42.9208,
-82.2608

62.6659, 48.3029,
-81.7048

24.1188, 40.9511,
-84.4383

74.0511, 49.8804,
-82.2882

16.5355, 39.0120,
-89.4237

86.0528, 51.3536,
-83.0163

9.9730, 37.4475,
-101.2899

98.6408, 52.7282,
-83.8272

0.0000, INF, -NF

0.0000, NaN, -NF

111.7890, 54.0103,
-84.6812

0.0000, NaN, -NF

125.4745, 55.2054,

0.0000, NaN, NaN

-85.5522

139.6769, 56.3188,
-86.4228

■ 41.8928, 44.8193,
-81.4490

■ 41.8928, 44.8193,
-81.4490

■ 36.3883, 53.3740,
-101.0361

■ 48.2186, 36.1343,
-63.5288

■ 31.9254, 60.9209,
-121.0430

■ 55.1842, 27.6992,
-47.5351

■ 28.7209, 66.0471,
-138.7471

■ 62.6574, 19.6229,
-33.2885

■ 27.1555, 67.9589,
-148.7636

■ 70.5420, 11.8951,
-20.4908

■ 78.7685, 4.4655,
-8.8503

■ 87.2854, -2.7239,
1.8792

■ 96.0543, -9.7256,
11.8941

■ 99.3007, -9.1806,
15.4446

Harmonies

Analogous

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



41.8935, 6.5959, -115.6876



41.8928, 44.8193, -81.4490



41.8935, 75.6784, -28.5867

Triad

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



41.8935, 44.8199, -81.4474



41.8935, 25.3628, 28.7259



41.8935, -48.9460, -6.6275

Complementary

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



41.8928, 44.8193, -81.4490



82.8102, -36.4883, 44.0848

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.



41.8935, -46.7640, 19.6016



41.8928, 44.8193, -81.4490



41.8935, -10.3948, 29.2881

Square

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



41.8935, 44.8199, -81.4474



41.8935, 62.1993, 25.0987



41.8935, -34.7719, 27.5943



41.8935, -42.1120, -55.0764

Rectangle

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



41.8928, 44.8193, -81.4490



41.8935, 83.7306, -0.4211



41.8935, -34.7719, 27.5943



41.8935, -49.1912, 4.8131

Sweetspot

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



41.8935, 44.8199, -81.4474



81.9960, 10.0363, -17.7081



65.4404, -16.5611, -29.1348



36.7290, 5.7537, -9.9556

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



41.8935, 44.8199, -81.4474



38.6430, 62.5217, -120.2506



50.4919, 64.1300, -57.4113



37.5714, 0.8914, -2.3098



20.3834, 50.7749, -109.8328



5.9671, 14.2243, -27.1938

Inverse Universe

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



52.2228, 63.3047, -18.1947



53.2849, 82.1339, -20.7534



78.6642, -52.9858, 40.9090



38.1188, 2.5171, 0.1514



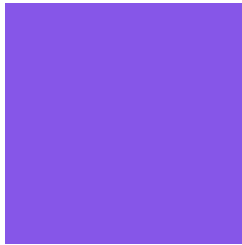
32.9783, 60.5744, -10.4568



9.0589, 16.8034, -4.1437

Previews

White Background



This preview shows how the HunterLab color 41.8928, 44.8193, -81.4490 looks on a white background.

Color Contrast Check

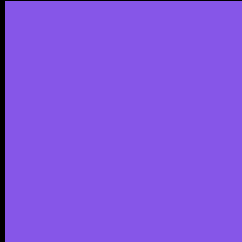
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.8928, 44.8193, -81.4490 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

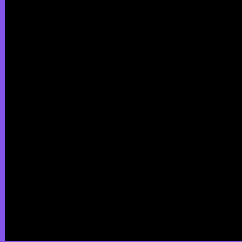
Any Text WCAG AA ✓ Pass

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 41.8928, 44.8193, -81.4490 Background



This preview shows how black text looks on a background with the HunterLab color 41.8928, 44.8193, -81.4490.



This preview shows how white text looks on a background with the HunterLab color 41.8928, 44.8193, -81.4490.

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

41.8928, 44.8193, -81.4490

Protanopia

42.1443, 16.1526, -87.5454

Deuteranopia

42.0698, 2.1541, -57.2337



Tritanopia

41.8093, -3.0037, -2.2814

Trichromacy



Original Color

41.8928, 44.8193, -81.4490

Protanomaly

40.5088, 22.7785, -90.7894

Deuteranomaly

40.1575, 13.8193, -70.9311

Tritanomaly

41.0807, 12.4768, -25.8439

Monochromacy



Original Color

41.8928, 44.8193, -81.4490

Achromatopsia

42.1768, -2.2504, 2.2915

Achromatomaly

41.2580, 12.5119, -21.4946

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.8928, 44.8193, -81.4490 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(134, 86, 232)` looks like.

```
.text, #text, p{  
    color:rgb(134, 86, 232)  
}
```

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(134, 86, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 86, 232) }
```

Border

The CSS property to change the border of an element to HunterLab 41.8928, 44.8193, -81.4490 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(134, 86, 232) }
```


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

```
.border{ border-color:rgb(134, 86, 232) }
```

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

Here you see how a box with a 4 pixel rgb(134, 86, 232) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 86, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 86, 232);  
box-shadow:4px 4px 4px 4px rgb(134, 86,  
232) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.8928, 44.8193, -81.4490 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 86, 232) }
```

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

```
.background{ background-color: rgb(134, 86,  
232) }
```

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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