

Converting Colors

HunterLab(41.8652, 50.9586,
-84.1924)

Have a look what the booklet for
HunterLab(41.8652, 50.9586,
-84.1924) contains.

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Color

**HunterLab(41.9227, 50.9290,
-84.4336)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 8F50EB |
| RGB | 143, 80, 235 |
| RGB Percent | 56%, 31%, 92% |
| CMY | 0.4392, 0.6863, 0.0784 |
| CMYK | 0.39, 0.66, 0.00, 0.08 |
| HSL | 264°, 79%, 62% |
| HSV | 264°, 66%, 92% |
| XYZ | 29.1918, 17.5751, 80.4511 |
| YIQ | 116.5070, -12.2070, 61.5610 |

Conversions

Conversions Part 2

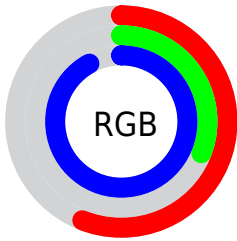
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 143, 80, 235 |
| Decimal | 9392363 |
| CIE _{Lab} | 48.98, 57.28, -68.78 |
| CIE _{LCh} | 49, 89.505, 309.786 |
| Yxy | 17.5757, 0.2295, 0.1382 |
| Android (android.graphics.Color) | 4287582443 (0xFF8F50EB) |
| YUV | 116.5070, 58.4170, 23.2344 |
| Hunter-Lab | 41.9227, 50.9290, -84.4336 |

Details

The HunterLab color $41.9227, 50.9290, -84.4336$ 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 $82.9256, -41.4339, 44.9466$, and the grayscale version is $41.7723, -2.2289, 2.2696$.

A 20% lighter version of the original color is $60.4579, 44.1681, -54.7530$, and $24.1619, 46.8227, -87.6474$ is the 20% darker color. If you saturate the color by 10%, you get $36.8061, 59.2375, -102.8942$, and if you desaturate by 10%, it is $47.9187, 42.0159, -66.9864$.

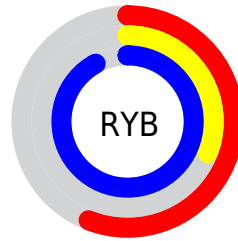
Distribution



Red (56%)

Green (31%)

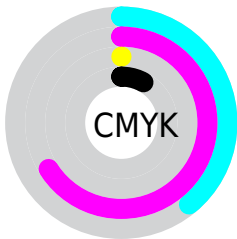
Blue (92%)



Red (56%)

Yellow (31%)

Blue (92%)

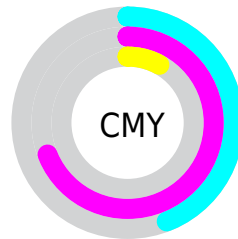


Cyan (39%)

Magenta (66%)

Yellow (0%)

Black (8%)



Cyan (44%)

Magenta (69%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.9227, 50.9290, -84.4336 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 41.9227, 50.9290, -84.4336 by changing the saturation by 10% instead.

41.9227, 50.9290,
-84.4336

41.9227, 50.9290,
-84.4336

154.4243, 65.0867,
-90.0940

32.6279, 48.8789,
-85.3932

62.7001, 54.7635,
-84.5407

24.1437, 46.7976,
-87.8168

74.0872, 56.5251,
-85.0901

16.5575, 44.8344,
-93.2406

86.0908, 58.1835,
-85.8001

9.9916, 43.4665,
-106.0002

98.6806, 59.7427,
-86.6040

0.0000, INF, -NF

0.0000, NaN, -NF

111.8305, 61.2076,
-87.4592

0.0000, NaN, -NF

125.5176, 62.5833,

0.0000, NaN, NaN

-88.3375

139.7216, 63.8748,
-89.2202

■ 41.9227, 50.9290,
-84.4336

■ 41.9227, 50.9290,
-84.4336

■ 36.8061, 59.2375,
-102.8942

■ 47.9187, 42.0159,
-66.9864

■ 32.7691, 65.8906,
-120.8632

■ 54.6114, 33.0732,
-51.1010

■ 29.9673, 69.5663,
-135.8211

■ 61.8601, 24.3442,
-36.7882

■ 29.0845, 70.4308,
-141.0700

■ 69.5594, 15.8961,
-23.8535

■ 77.6316, 7.7191,
-12.0564

86.0191, -0.2244,
-1.1741

94.6781, -7.9780,
8.9805

99.3479, -8.8413,
14.1565

99.3872, -8.7032,
14.2017

Harmonies

Analogous

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



41.9234, 9.9916, -125.1791



41.9227, 50.9290, -84.4336



41.9234, 82.8603, -26.8892

Triad

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



41.9234, 50.9294, -84.4319



41.9234, 24.0207, 29.3017



41.9234, -50.4970, -10.3080

Complementary

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



41.9227, 50.9290, -84.4336



82.9256, -41.4339, 44.9466

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.



41.9234, -48.9581, 19.0779



41.9227, 50.9290, -84.4336



41.9234, -13.2109, 29.3464

Square

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



41.9234, 50.9294, -84.4319



41.9234, 64.0836, 26.1867



41.9234, -37.5603, 27.7891



41.9234, -42.8251, -64.0672

Rectangle

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



41.9227, 50.9290, -84.4336



41.9234, 90.0646, 2.0386



41.9234, -37.5603, 27.7891



41.9234, -50.9592, 2.5240

Sweetspot

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



41.9234, 50.9294, -84.4319



81.4677, 12.1418, -18.4403



61.3117, -10.4999, -38.4099



36.5363, 6.7909, -10.2287

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



41.9234, 50.9294, -84.4319



38.7345, 67.7444, -119.7601



51.8397, 71.9028, -56.6914



38.5328, 1.1778, -2.2737



21.8585, 52.7050, -104.2587



6.5579, 15.2277, -26.7470

Inverse Universe

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



51.3598, 65.0438, -12.2685



51.8443, 81.7409, -11.9035



79.0291, -57.1516, 42.0028



38.9925, 2.4476, 0.5241



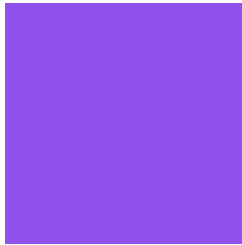
33.0167, 59.7864, -3.8151



9.3541, 17.1214, -2.5003

Previews

White Background



This preview shows how the HunterLab color 41.9227, 50.9290, -84.4336 looks on a white background.

Color Contrast Check

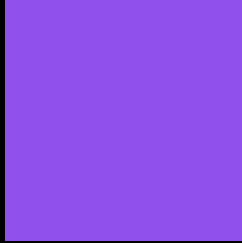
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.9227, 50.9290, -84.4336 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

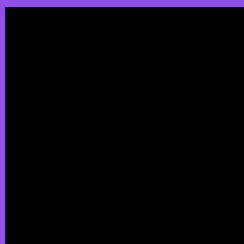
Any Text WCAG AA ✓ Pass

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 41.9227, 50.9290, -84.4336 Background



This preview shows how black text looks on a background with the HunterLab color 41.9227, 50.9290, -84.4336.



This preview shows how white text looks on a background with the HunterLab color 41.9227, 50.9290, -84.4336.

-84.4336.

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

41.9227, 50.9290, -84.4336

Protanopia

42.1443, 16.1526, -87.5454

Deuteranopia

42.0698, 2.1541, -57.2337



Tritanopia

41.6973, 0.6614, -0.9399

Trichromacy



Original Color

41.9227, 50.9290, -84.4336



Protanomaly

39.9485, 25.0825, -93.8569



Deuteranomaly

39.8032, 15.5157, -72.9861



Tritanomaly

40.9540, 17.0458, -25.3128

Monochromacy



Original Color

41.9227, 50.9290, -84.4336



Achromatopsia

42.1768, -2.2504, 2.2915



Achromatomaly

41.0784, 14.5840, -22.4345

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.9227, 50.9290, -84.4336 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(143, 80, 235)` looks like.

```
.text, #text, p{  
    color:rgb(143, 80, 235)  
}
```

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(143, 80, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 80, 235) }
```

Border

The CSS property to change the border of an element to HunterLab 41.9227, 50.9290, -84.4336 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(143, 80, 235) }
```


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

```
.border{ border-color:rgb(143, 80, 235) }
```

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

Here you see how a box with a 4 pixel rgb(143, 80, 235) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 80, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 80, 235);  
box-shadow:4px 4px 4px 4px rgb(143, 80,  
235) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.9227, 50.9290, -84.4336 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 80, 235) }
```

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

```
.background{ background-color: rgb(143, 80,  
235) }
```

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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