

Converting Colors

HunterLab(42.8921, 42.0443,
-81.0610)

Have a look what the booklet for
HunterLab(42.8921, 42.0443,
-81.0610) contains.

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Color

**HunterLab(42.7851, 42.3454,
-81.8119)**

Conversions

Conversions Part 1

Format	Color
Hex	835BEB
RGB	131, 91, 235
RGB Percent	51%, 36%, 92%
CMY	0.4863, 0.6431, 0.0784
CMYK	0.44, 0.61, 0.00, 0.08
HSL	257°, 78%, 64%
HSV	257°, 61%, 92%
XYZ	28.0966, 18.3056, 80.6498
YIQ	119.3760, -22.3840, 53.2640

Conversions

Conversions Part 2

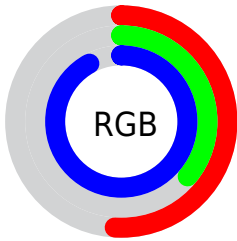
Format	Color
R_{YB}	131, 91, 235
Decimal	8608747
CIE _{Lab}	49.87, 49.18, -67.40
CIE _{LCh}	50, 83.430, 306.116
Yxy	18.3062, 0.2211, 0.1441
Android (android.graphics.Color)	4286798827 (0xFF835BEB)
YUV	119.3760, 57.0026, 10.1942
Hunter-Lab	42.7851, 42.3454, -81.8119

Details

The HunterLab color $42.7851, 42.3454, -81.8119$ 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 $84.7196, -34.2694, 44.6770$, and the grayscale version is $42.8894, -2.2885, 2.3303$.

A 20% lighter version of the original color is $61.4915, 34.9415, -52.7181$, and $24.9196, 38.4960, -84.1835$ is the 20% darker color. If you saturate the color by 10%, you get $36.9486, 51.1704, -102.4595$, and if you desaturate by 10%, it is $49.4367, 33.6416, -63.2114$.

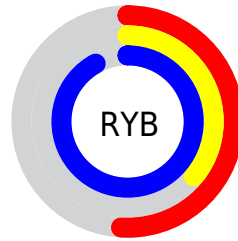
Distribution



Red (51%)

Green (36%)

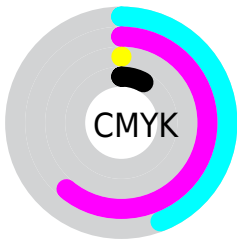
Blue (92%)



Red (51%)

Yellow (36%)

Blue (92%)

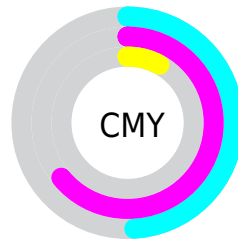


Cyan (44%)

Magenta (61%)

Yellow (0%)

Black (8%)



Cyan (49%)

Magenta (64%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.7851, 42.3454, -81.8119 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 42.7851, 42.3454, -81.8119 by changing the saturation by 10% instead.

42.7851, 42.3454,
-81.8119

42.7851, 42.3454,
-81.8119

155.7535, 54.0579,
-87.7333

33.4217, 40.5313,
-82.5557

63.6855, 45.6425,
-82.1259

24.8623, 38.6277,
-84.5977

75.1287, 47.1248,
-82.7219

17.1920, 36.7093,
-89.2765

87.1855, 48.5037,
-83.4576

10.5291, 35.0345,
-100.2833

99.8261, 49.7853,
-84.2731

0.0000, INF, -NF

0.0000, NaN, -NF

113.0245, 50.9760,
-85.1299

0.0000, NaN, -NF

126.7583, 52.0816,

0.0000, NaN, NaN

-86.0027

141.0073, 53.1072,
-86.8744

■ 42.7851, 42.3454,
-81.8119

■ 42.7851, 42.3454,
-81.8119

■ 36.9486, 51.1704,
-102.4595

■ 49.4367, 33.6416,
-63.2114

■ 32.1627, 59.3338,
-124.0329

■ 56.7180, 25.3405,
-46.7690

■ 28.6806, 65.3862,
-143.6638

■ 64.4971, 17.4839,
-32.2032

■ 26.7053, 68.1936,
-156.8498

■ 72.6801, 10.0226,
-19.1568

■ 81.1991, 2.8845,
-7.3055

■ 90.0045, -3.9999,
3.6145

■ 98.8971, -10.4291,
13.6371

■ 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.



42.7858, 4.7485, -113.1861



42.7851, 42.3454, -81.8119



42.7858, 73.3620, -30.3786

Triad

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



42.7858, 42.3460, -81.8103



42.7858, 26.8312, 29.0113



42.7858, -49.1348, -4.6778

Complementary

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



42.7851, 42.3454, -81.8119



84.7196, -34.2694, 44.6770

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.



42.7858, -46.4857, 20.3725



42.7851, 42.3454, -81.8119



42.7858, -8.8921, 29.6575

Square

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



42.7858, 42.3460, -81.8103



42.7858, 62.6562, 24.9160



42.7858, -33.8492, 28.0946



42.7858, -42.6812, -51.3344

Rectangle

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



42.7851, 42.3454, -81.8119



42.7858, 82.1132, -2.0035



42.7858, -33.8492, 28.0946



42.7858, -49.2435, 6.2509

Sweetspot

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



42.7858, 42.3460, -81.8103



82.6899, 8.4582, -16.7341



69.2631, -20.2239, -24.9549



37.0073, 4.9862, -9.5517

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



42.7858, 42.3460, -81.8103



38.7993, 59.0106, -119.6310



50.9447, 61.2714, -59.0082



38.4076, 0.7520, -2.4432



20.0597, 50.9939, -116.0366



6.0221, 14.6657, -29.8502

Inverse Universe

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



53.9302, 64.0055, -22.4070



54.2985, 82.2828, -26.5075



80.3134, -51.6551, 41.2775



39.0362, 2.6819, -0.0973



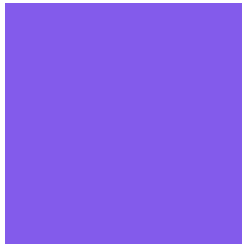
33.8553, 62.7987, -15.4906



9.5719, 17.8999, -5.5031

Previews

White Background



This preview shows how the HunterLab color 42.7851, 42.3454, -81.8119 looks on a white background.

Color Contrast Check

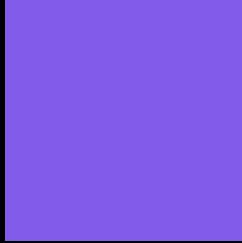
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.7851, 42.3454, -81.8119 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

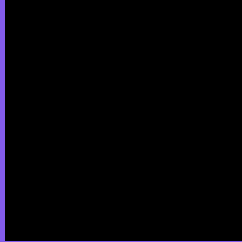
Any Text WCAG AA ✓ Pass

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 42.7851, 42.3454, -81.8119 Background



This preview shows how black text looks on a background with the HunterLab color 42.7851, 42.3454, -81.8119.



This preview shows how white text looks on a background with the HunterLab color 42.7851, 42.3454, -81.8119.

-81.8119.

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

42.7851, 42.3454, -81.8119

Protanopia

42.9481, 16.4608, -89.2156

Deuteranopia

42.8694, 2.4054, -58.7757



Tritanopia

42.7665, -5.1703, -3.0168

Trichromacy



Original Color

42.7851, 42.3454, -81.8119



Protanomaly

41.4348, 22.0617, -90.9329



Deuteranomaly

41.1674, 13.4323, -71.9150



Tritanomaly

41.9004, 10.1010, -26.4250

Monochromacy



Original Color

42.7851, 42.3454, -81.8119



Achromatopsia

42.9506, -2.2917, 2.3336



Achromatomaly

42.0968, 11.4320, -21.3494

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.7851, 42.3454, -81.8119 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(131, 91, 235)` looks like.

```
.text, #text, p{  
    color:rgb(131, 91, 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(131, 91, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 91, 235) }
```

Border

The CSS property to change the border of an element to HunterLab 42.7851, 42.3454, -81.8119 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(131, 91, 235) }
```


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

```
.border{ border-color:rgb(131, 91, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 91, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 91, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 91, 235);  
box-shadow:4px 4px 4px 4px rgb(131, 91,  
235) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.7851, 42.3454, -81.8119 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 91, 235) }
```

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

```
.background{ background-color: rgb(131, 91,  
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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