

Converting Colors

HunterLab(43.0320, 39.1887,
-83.3488)

Have a look what the booklet for
HunterLab(43.0320, 39.1887,
-83.3488) contains.

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Color

**HunterLab(43.0230, 38.9992,
-83.2211)**

Conversions

Conversions Part 1

Format	Color
Hex	7B5FED
RGB	123, 95, 237
RGB Percent	48%, 37%, 93%
CMY	0.5176, 0.6274, 0.0706
CMYK	0.48, 0.60, 0.00, 0.07
HSL	252°, 80%, 65%
HSV	252°, 60%, 93%
XYZ	27.5466, 18.5098, 82.2416
YIQ	119.5600, -28.8940, 50.0980

Conversions

Conversions Part 2

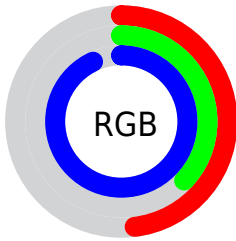
Format	Color
R_{YB}	123, 95, 237
Decimal	8085485
CIE _{Lab}	50.11, 45.94, -68.16
CIE _{LCh}	50, 82.194, 303.978
Yxy	18.5104, 0.2147, 0.1443
Android (android.graphics.Color)	4286275565 (0xFF7B5FED)
YUV	119.5600, 57.8979, 3.0169
Hunter-Lab	43.0230, 38.9992, -83.2211

Details

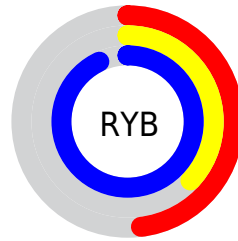
The HunterLab color **43.0230, 38.9992, -83.2211** is a dark color, and the websafe version is hex **6666FF**. The color can be described as middle muted purple. A complement of this color would be **86.5735, -30.5908, 45.3960**, and the grayscale version is **42.9591, -2.2922, 2.3341**.

A 20% lighter version of the original color is **61.6705, 30.3576, -52.4233**, and **25.1404, 35.3778, -85.7229** is the 20% darker color. If you saturate the color by 10%, you get **36.8797, 48.0650, -105.2412**, and if you desaturate by 10%, it is **49.9906, 30.3777, -63.6899**.

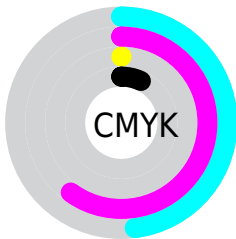
Distribution



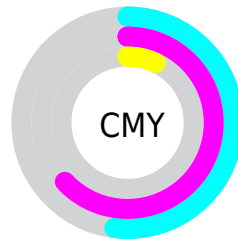
- Red (48%)
- Green (37%)
- Blue (93%)



- Red (48%)
- Yellow (37%)
- Blue (93%)



- Cyan (48%)
- Magenta (60%)
- Yellow (0%)
- Black (7%)



- Cyan (52%)
- Magenta (63%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.0230, 38.9992, -83.2211 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 43.0230, 38.9992, -83.2211 by changing the saturation by 10% instead.

43.0230, 38.9992,
-83.2211

43.0230, 38.9992,
-83.2211

156.1192, 49.6959,
-89.0959

33.6408, 37.2935,
-84.0102

63.9571, 42.0649,
-83.4874

25.0609, 35.4824,
-86.1217

75.4157, 43.4302,
-84.0724

17.3677, 33.6197,
-90.9077

87.4870, 44.6931,
-84.8028

10.6784, 31.9021,
-102.0728

100.1414, 45.8604,
-85.6169

1.1003, 187.5199,
-646.7752

113.3532, 46.9387,
-86.4754

0.0000, INF, -NF

0.0000, NaN, -NF

127.0998, 47.9339,

-87.3522

0.0000, NaN, -NF

141.3611, 48.8513,
-88.2297

0.0000, NaN, NaN

■ 43.0230, 38.9992,
-83.2211

■ 43.0230, 38.9992,
-83.2211

■ 36.8797, 48.0650,
-105.2412

■ 49.9906, 30.3777,
-63.6899

■ 31.8197, 56.8965,
-128.6874

■ 57.5873, 22.3659,
-46.6135

■ 28.1413, 63.9912,
-150.3437

■ 65.6787, 14.9245,
-31.5954

■ 25.9245, 67.9382,
-166.0753

■ 74.1703, 7.9542,
-18.2044

■ 25.9087, 67.9688,
-166.1959

■ 82.9950, 1.3538,
-6.0721

■ 92.1041, -4.9628,
5.0910

■ 99.4457, -8.3810,
13.3626

Harmonies

Analogous

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



43.0237, 2.1727, -111.0609



43.0230, 38.9992, -83.2211



43.0237, 70.4475, -33.2376

Triad

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



43.0237, 39.0000, -83.2196



43.0237, 29.0675, 28.9090



43.0237, -48.9174, -2.0390

Complementary

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



43.0230, 38.9992, -83.2211



86.5735, -30.5908, 45.3960

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.



43.0237, -45.6175, 21.2424



43.0230, 38.9992, -83.2211



43.0237, -6.5932, 29.6927

Square

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



43.0237, 39.0000, -83.2196



43.0237, 63.6087, 24.2073



43.0237, -32.2142, 28.3120



43.0237, -43.1471, -46.5912

Rectangle

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



43.0230, 38.9992, -83.2211



43.0237, 80.2600, -4.4502



43.0237, -32.2142, 28.3120



43.0237, -48.8176, 8.1804

Sweetspot

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



43.0237, 39.0000, -83.2196



82.3401, 7.2936, -17.2582



74.2426, -25.8393, -18.6890



36.8195, 4.3666, -9.8439

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



43.0237, 39.0000, -83.2196



38.6538, 54.5716, -120.3425



50.5073, 56.9545, -61.9339



38.3300, 0.4876, -2.5485



19.2563, 50.3123, -121.9380



5.7473, 14.4033, -31.6407

Inverse Universe

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



55.4909, 65.4189, -29.1102



55.6067, 83.3417, -35.5801



81.8337, -49.0668, 41.7224



39.0639, 2.8303, -0.4911



34.4743, 64.9990, -23.9300



9.7274, 18.4506, -7.6072

Previews

White Background



This preview shows how the HunterLab color 43.0230, 38.9992, -83.2211 looks on a white background.

Color Contrast Check

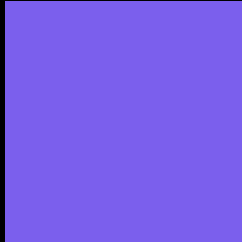
Large Text (above 18pt) WCAG AA ✓ Pass

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 43.0230, 38.9992, -83.2211 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

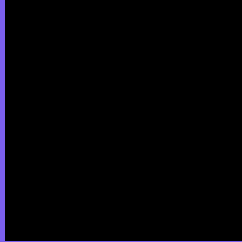
Any Text WCAG AA ✓ Pass

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 43.0230, 38.9992, -83.2211 Background



This preview shows how black text looks on a background with the HunterLab color 43.0230, 38.9992, -83.2211.



This preview shows how white text looks on a background with the HunterLab color 43.0230, 38.9992, -83.2211.

-83.2211.

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

43.0230, 38.9992, -83.2211

Protanopia

43.2811, 16.2624, -89.2035

Deuteranopia

43.2117, 2.2174, -58.7976



Tritanopia

43.0305, -8.4057, -4.7086

Trichromacy



Original Color

43.0230, 38.9992, -83.2211

Protanomaly

41.9927, 21.3974, -91.2477

Deuteranomaly

41.6734, 12.4273, -71.4278

Tritanomaly

42.1352, 7.0995, -28.1264

Monochromacy



Original Color

43.0230, 38.9992, -83.2211

Achromatopsia

43.3383, -2.3124, 2.3547

Achromatomaly

42.5184, 10.3139, -21.9381

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.0230, 38.9992, -83.2211 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(123, 95, 237)` looks like.

```
.text, #text, p{  
    color:rgb(123, 95, 237)  
}
```

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(123, 95, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 95, 237) }
```

Border

The CSS property to change the border of an element to HunterLab 43.0230, 38.9992, -83.2211 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(123, 95, 237) }
```


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

```
.border{ border-color:rgb(123, 95, 237) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 95, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 95, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 95, 237);  
box-shadow:4px 4px 4px 4px rgb(123, 95,  
237) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.0230, 38.9992, -83.2211 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 95, 237) }
```

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

```
.background{ background-color: rgb(123, 95,  
237) }
```

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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