

Converting Colors

HunterLab(45.8855, 49.9253,
-83.6826)

Have a look what the booklet for
HunterLab(45.8855, 49.9253,
-83.6826) contains.

HunterLab(45.8078, 50.0281, -83.7480)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(45.8078, 50.0281,
-83.7480)**

Conversions

Conversions Part 1

Format	Color
Hex	985CF6
RGB	152, 92, 246
RGB Percent	60%, 36%, 96%
CMY	0.4039, 0.6392, 0.0353
CMYK	0.38, 0.63, 0.00, 0.04
HSL	263°, 90%, 66%
HSV	263°, 63%, 96%
XYZ	33.4106, 20.9835, 89.4782
YIQ	127.4960, -13.6740, 60.6140

Conversions

Conversions Part 2

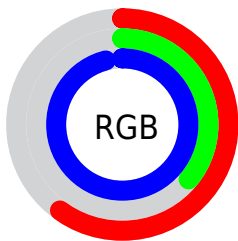
Format	Color
R_{YB}	152, 92, 246
Decimal	9985270
CIE _{Lab}	52.93, 55.75, -68.49
CIE _{LCh}	53, 88.311, 309.150
Yxy	20.9842, 0.2322, 0.1459
Android (android.graphics.Color)	4288175350 (0xFF985CF6)
YUV	127.4960, 58.4225, 21.4900
Hunter-Lab	45.8078, 50.0281, -83.7480

Details

The HunterLab color **45.8078, 50.0281, -83.7480** 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 **87.8200, -41.6153, 46.5496**, and the grayscale version is **46.0459, -2.4569, 2.5018**.

A 20% lighter version of the original color is **64.2804, 40.3480, -46.9473**, and **27.4205, 46.1335, -86.3954** is the 20% darker color. If you saturate the color by 10%, you get **40.0419, 59.1169, -103.3926**, and if you desaturate by 10%, it is **52.4418, 40.5998, -65.5499**.

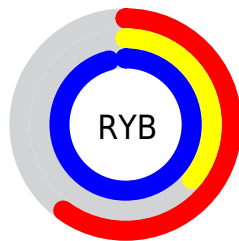
Distribution



Red (60%)

Green (36%)

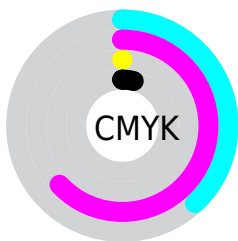
Blue (96%)



Red (60%)

Yellow (36%)

Blue (96%)

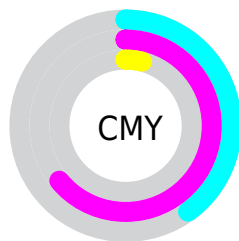


Cyan (38%)

Magenta (63%)

Yellow (0%)

Black (4%)



Cyan (40%)

Magenta (64%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 45.8078, 50.0281, -83.7480 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 45.8078, 50.0281, -83.7480 by changing the saturation by 10% instead.

45.8078, 50.0281,
-83.7480

45.8078, 50.0281,
-83.7480

160.3729, 63.4216,
-89.9135

36.2112, 48.0486,
-84.3164

67.1277, 53.6881,
-84.2101

27.3972, 46.0019,
-86.0066

78.7626, 55.3595,
-84.8385

19.4436, 43.9762,
-89.8912

91.0013, 56.9287,
-85.5946

12.4562, 42.2406,
-98.7223

103.8156, 58.4009,
-86.4238

5.6975, 51.7679,
-142.4879

117.1805, 59.7812,
-87.2903

0.0000, INF, -NF

0.0000, NaN, -NF

131.0743, 61.0749,

-88.1707

0.0000, NaN, -NF

145.4776, 62.2868,
-89.0487

0.0000, NaN, -NF

■ 45.8078, 50.0281,
-83.7480

■ 45.8078, 50.0281,
-83.7480

■ 40.0419, 59.1169,
-103.3926

■ 52.4418, 40.5998,
-65.5499

■ 35.3594, 66.9181,
-123.2375

■ 59.7599, 31.2932,
-49.1321

■ 31.9629, 72.0230,
-140.7766

■ 67.6250, 22.2758,
-34.3828

■ 30.2200, 73.7701,
-151.1478

■ 75.9354, 13.5732,
-21.0484

■ 84.6166, 5.1549,
-8.8621

■ 93.6131, -3.0269,
2.4095

■ 99.7165, -6.8909,
9.4827

Harmonies

Analogous

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



45.8086, 9.1017, -122.0101



45.8078, 50.0281, -83.7480



45.8086, 81.9670, -27.7226

Triad

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



45.8086, 50.0284, -83.7462



45.8086, 24.9201, 31.2756



45.8086, -52.7511, -9.2763

Complementary

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



45.8078, 50.0281, -83.7480



87.8200, -41.6153, 46.5496

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.



45.8086, -50.8849, 20.2986



45.8078, 50.0281, -83.7480



45.8086, -12.9535, 31.6973

Square

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



45.8086, 50.0284, -83.7462



45.8086, 64.6333, 27.6415



45.8086, -38.5018, 29.8156



45.8086, -44.7525, -61.7043

Rectangle

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



45.8078, 50.0281, -83.7480



45.8086, 89.4769, 1.5043



45.8086, -38.5018, 29.8156



45.8086, -53.1852, 3.4611

Sweetspot

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



45.8086, 50.0284, -83.7462



82.2826, 10.9813, -17.2767



66.6755, -12.7769, -36.6701



36.8822, 6.2535, -9.7167

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



45.8086, 50.0284, -83.7462



40.3543, 63.8256, -113.0176



55.5050, 71.5986, -57.6796



40.3008, 1.1903, -2.4256



22.2479, 54.0633, -109.3667



7.0183, 16.4665, -29.9413

Inverse Universe

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



55.4911, 65.9669, -14.2853



53.1166, 79.5990, -14.3636



83.6646, -58.2683, 43.3580



40.8075, 2.6164, 0.4555



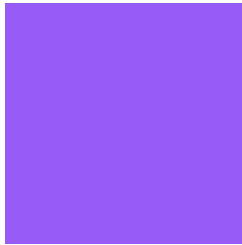
34.1529, 62.0197, -5.3099



10.2240, 18.7426, -2.9576

Previews

White Background



This preview shows how the HunterLab color 45.8078, 50.0281, -83.7480 looks on a white background.

Color Contrast Check

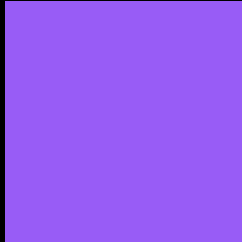
Large Text (above 18pt) WCAG AA ✓ Pass

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 45.8078, 50.0281, -83.7480 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

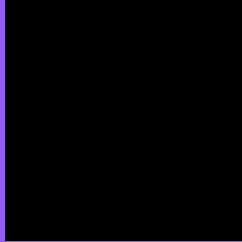
Any Text WCAG AA ✓ Pass

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 45.8078, 50.0281, -83.7480 Background



This preview shows how black text looks on a background with the HunterLab color 45.8078, 50.0281, -83.7480.



This preview shows how white text looks on a background with the HunterLab color 45.8078, 50.0281, -83.7480.

-83.7480.

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

45.8078, 50.0281, -83.7480

Protanopia

46.2299, 17.4080, -92.5432

Deuteranopia

46.0342, 3.1088, -64.2498



Tritanopia

45.8014, -0.1074, -0.9758

Trichromacy



Original Color

45.8078, 50.0281, -83.7480



Protanomaly

44.4689, 26.2537, -94.9288



Deuteranomaly

43.8021, 15.1552, -77.0934



Tritanomaly

44.9708, 16.4021, -25.4734

Monochromacy



Original Color

45.8078, 50.0281, -83.7480



Achromatopsia

46.0685, -2.4581, 2.5030



Achromatomaly

44.9123, 14.5095, -22.2760

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.8078, 50.0281, -83.7480 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(152, 92, 246)` looks like.

```
.text, #text, p{  
    color:rgb(152, 92, 246)  
}
```

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(152, 92, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 92, 246) }
```

Border

The CSS property to change the border of an element to HunterLab 45.8078, 50.0281, -83.7480 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(152, 92, 246) }
```


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

```
.border{ border-color:rgb(152, 92, 246) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 92, 246)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 92, 246); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 92, 246);  
box-shadow:4px 4px 4px 4px rgb(152, 92,  
246) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.8078, 50.0281, -83.7480 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 92, 246) }
```

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

```
.background{ background-color: rgb(152, 92,  
246) }
```

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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