

Converting Colors

HunterLab(44.6506, 47.0362,
-85.3125)

Have a look what the booklet for
HunterLab(44.6506, 47.0362,
-85.3125) contains.

HunterLab(44.6506, 47.0362, -85.3125)	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(44.6506, 47.0362,
-85.3125)**

Conversions

Conversions Part 1

Format	Color
Hex	8E5CF4
RGB	142, 92, 244
RGB Percent	56%, 36%, 96%
CMY	0.4431, 0.6392, 0.0431
CMYK	0.42, 0.62, 0.00, 0.04
HSL	260°, 87%, 66%
HSV	260°, 62%, 96%
XYZ	31.3116, 19.9368, 87.7859
YIQ	124.2780, -18.9920, 57.8720

Conversions

Conversions Part 2

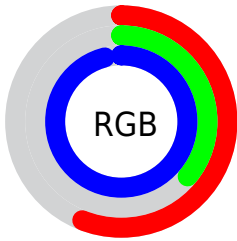
Format	Color
R _{YB}	142, 92, 244
Decimal	9329908
CIE _{Lab}	51.77, 53.23, -69.31
CIE _{LCh}	52, 87.389, 307.526
Y _{xy}	19.9374, 0.2252, 0.1434
Android (android.graphics.Color)	4287519988 (0xFF8E5CF4)
YUV	124.2780, 59.0229, 15.5422
Hunter-Lab	44.6506, 47.0362, -85.3125

Details

The HunterLab color $44.6506, 47.0362, -85.3125$ 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 $87.7175, -38.4698, 46.5336$, and the grayscale version is $44.7866, -2.3897, 2.4333$.

A 20% lighter version of the original color is $63.1572, 37.1843, -49.2467$, and $26.3962, 43.3555, -88.5761$ is the 20% darker color. If you saturate the color by 10%, you get $38.7628, 56.1403, -106.0445$, and if you desaturate by 10%, it is $51.4030, 37.8209, -66.3843$.

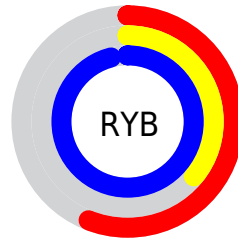
Distribution



Red (56%)

Green (36%)

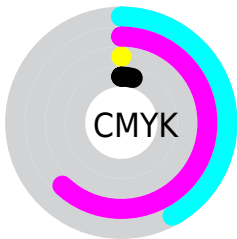
Blue (96%)



Red (56%)

Yellow (36%)

Blue (96%)

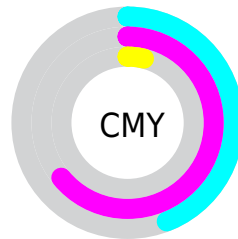


Cyan (42%)

Magenta (62%)

Yellow (0%)

Black (4%)



Cyan (44%)

Magenta (64%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 44.6506, 47.0362, -85.3125 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 44.6506, 47.0362, -85.3125 by changing the saturation by 10% instead.

44.6506, 47.0362,
-85.3125

44.6506, 47.0362,
-85.3125

158.6115, 59.7965,
-91.2711

35.1419, 45.1183,
-86.0494

65.8120, 50.5606,
-85.6145

26.4239, 43.1243,
-88.0381

77.3744, 52.1610,
-86.2069

18.5768, 41.1378,
-92.5042

89.5443, 53.6585,
-86.9429

11.7109, 39.4239,
-102.6738

102.2928, 55.0588,
-87.7626

4.4221, 59.3981,
-179.0525

115.5947, 56.3675,
-88.6272

0.0000, INF, -NF

0.0000, NaN, -NF

129.4279, 57.5900,

-89.5109

0.0000, NaN, -NF

143.7727, 58.7315,
-90.3962

0.0000, NaN, -NF

■ 44.6506, 47.0362,
-85.3125

■ 44.6506, 47.0362,
-85.3125

■ 38.7628, 56.1403,
-106.0445

■ 51.4030, 37.8209,
-66.3843

■ 33.9731, 64.2242,
-127.3109

■ 58.8287, 28.8819,
-49.5041

■ 30.5154, 69.7964,
-146.2691

■ 66.7886, 20.3260,
-34.4685

■ 28.7209, 71.9267,
-157.7279

■ 75.1821, 12.1388,
-20.9574

■ 83.9359, 4.2653,
-8.6618

■ 92.9962, -3.3558,
2.6779

■ 99.6553, -7.2277,
10.3596

Harmonies

Analogous

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



44.6513, 6.8737, -120.9923



44.6506, 47.0362, -85.3125



44.6513, 79.4145, -30.0379

Triad

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



44.6513, 47.0368, -85.3108



44.6513, 26.6928, 30.4668



44.6513, -51.7758, -6.8976

Complementary

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



44.6506, 47.0362, -85.3125



87.7175, -38.4698, 46.5336

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.



44.6513, -49.4450, 20.7601



44.6506, 47.0362, -85.3125



44.6513, -10.9456, 31.0131

Square

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



44.6513, 47.0368, -85.3108



44.6513, 65.3459, 26.6048



44.6513, -36.7117, 29.3152



44.6513, -44.5261, -57.6421

Rectangle

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



44.6506, 47.0362, -85.3125



44.6513, 87.8721, -0.4530



44.6513, -36.7117, 29.3152



44.6513, -52.0333, 5.1337

Sweetspot

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



44.6513, 47.0368, -85.3108



81.9968, 10.0390, -17.7069



69.4458, -17.5516, -30.5870



36.7294, 5.7552, -9.9549

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



44.6513, 47.0368, -85.3108



39.1727, 61.6428, -117.9766



53.6708, 67.4287, -60.2971



40.2386, 0.9789, -2.5098



21.3336, 53.1816, -115.2612



6.7348, 16.1682, -31.5757

Inverse Universe

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



55.4821, 66.5777, -19.1869



53.5800, 81.4139, -20.7971



83.3415, -55.8709, 43.1732



40.8291, 2.7323, 0.1481



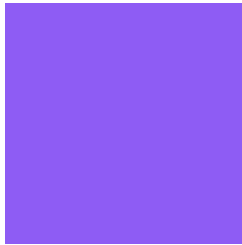
34.5490, 63.4453, -10.8461



10.3344, 19.1383, -4.4874

Previews

White Background



This preview shows how the HunterLab color 44.6506, 47.0362, -85.3125 looks on a white background.

Color Contrast Check

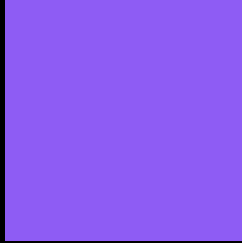
Large Text (above 18pt) WCAG AA ✓ Pass

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 44.6506, 47.0362, -85.3125 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

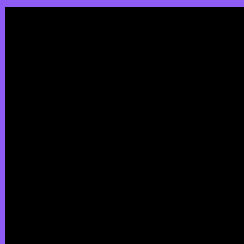
Any Text WCAG AA ✓ Pass

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 44.6506, 47.0362, -85.3125 Background



This preview shows how black text looks on a background with the HunterLab color 44.6506, 47.0362, -85.3125.



This preview shows how white text looks on a background with the HunterLab color 44.6506, 47.0362, -85.3125.

-85.3125.

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

44.6506, 47.0362, -85.3125

Protanopia

44.9688, 17.2356, -93.4138

Deuteranopia

44.8208, 2.7241, -61.9026



Tritanopia

44.5528, -2.9934, -2.6139

Trichromacy



Original Color

44.6506, 47.0362, -85.3125

Protanomaly

43.0196, 24.2304, -96.5858

Deuteranomaly

42.9207, 14.6213, -75.6969

Tritanomaly

43.5939, 13.3481, -27.3664

Monochromacy



Original Color

44.6506, 47.0362, -85.3125

Achromatopsia

44.8950, -2.3955, 2.4392

Achromatomaly

43.8643, 13.6674, -22.8053

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.6506, 47.0362, -85.3125 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(142, 92, 244)` looks like.

```
.text, #text, p{  
  color:rgb(142, 92, 244)  
}
```

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(142, 92, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 92, 244) }
```

Border

The CSS property to change the border of an element to HunterLab 44.6506, 47.0362, -85.3125 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(142, 92, 244) }
```


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

```
.border{ border-color:rgb(142, 92, 244) }
```

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

Here you see how a box with a 4 pixel rgb(142, 92, 244) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 92, 244); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 92, 244);  
box-shadow:4px 4px 4px 4px rgb(142, 92,  
244) }
```

Background

The CSS property to change the background color of an element to HunterLab 44.6506, 47.0362, -85.3125 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 92, 244) }
```

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

```
.background{ background-color: rgb(142, 92,  
244) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor