

Converting Colors

HunterLab(48.3321, 39.9355,
-85.5760)

Have a look what the booklet for
HunterLab(48.3321, 39.9355,
-85.5760) contains.

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Color

**HunterLab(48.3648, 39.6349,
-85.4829)**

Conversions

Conversions Part 1

Format	Color
Hex	886DFF
RGB	136, 109, 255
RGB Percent	53%, 43%, 100%
CMY	0.4666, 0.5725, 0.0000
CMYK	0.47, 0.57, 0.00, 0.00
HSL	251°, 100%, 71%
HSV	251°, 57%, 100%
XYZ	33.6720, 23.3915, 97.3481
YIQ	133.7170, -30.7740, 51.1300

Conversions

Conversions Part 2

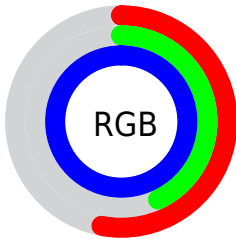
Format	Color
R _Y B	136, 109, 255
Decimal	8941055
CIE _{Lab}	55.47, 45.72, -69.44
CIE _{LCh}	55, 83.139, 303.359
Yxy	23.3922, 0.2181, 0.1515
Android (android.graphics.Color)	4287131135 (0xFF886DFF)
YUV	133.7170, 59.7925, 2.0022
Hunter-Lab	48.3648, 39.6349, -85.4829

Details

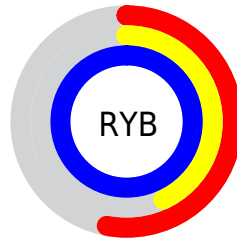
The HunterLab color **48.3648, 39.6349, -85.4829** is a light color, and the websafe version is hex **9966FF**. A complement of this color would be **94.4020, -31.8723, 48.5251**, and the grayscale version is **48.4946, -2.5876, 2.6348**.

A 20% lighter version of the original color is **66.6675, 26.7367, -42.5901**, and **29.5276, 36.0905, -87.2402** is the 20% darker color. If you saturate the color by 10%, you get **41.4046, 49.4655, -109.0959**, and if you desaturate by 10%, it is **56.1747, 30.4120, -64.7074**.

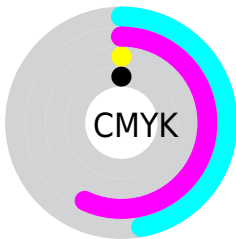
Distribution



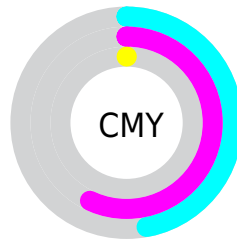
- Red (53%)
- Green (43%)
- Blue (100%)



- Red (53%)
- Yellow (43%)
- Blue (100%)



- Cyan (47%)
- Magenta (57%)
- Yellow (0%)
- Black (0%)



- Cyan (47%)
- Magenta (57%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.3648, 39.6349, -85.4829 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 48.3648, 39.6349, -85.4829 by changing the saturation by 10% instead.

■ 48.3648, 39.6349,
-85.4829

■ 48.3648, 39.6349,
-85.4829

164.2356, 49.8200,
-91.8302

■ 38.5790, 37.9987,
-85.9271

■ 70.0261, 42.5625,
-86.0516

■ 29.5594, 36.2479,
-87.3743

■ 81.8174, 43.8641,
-86.7039

■ 21.3785, 34.4076,
-90.7292

■ 94.2050, 45.0671,
-87.4755

■ 14.1333, 32.5724,
-98.1976

■ 107.1614, 46.1782,
-88.3152

■ 7.7847, 32.4743,
-119.6443

120.6628, 47.2038,
-89.1897

0.0000, INF, -NF

0.0000, NaN, -NF

134.6878, 48.1493,

-90.0765

0.0000, NaN, -NF

149.2178, 49.0199,
-90.9602

0.0000, NaN, -NF

■ 48.3648, 39.6349,
-85.4829

■ 48.3648, 39.6349,
-85.4829

■ 41.4046, 49.4655,
-109.0959

■ 56.1747, 30.4120,
-64.7074

■ 35.5657, 59.3391,
-134.7623

■ 64.6348, 21.8884,
-46.5737

■ 31.1808, 67.8138,
-159.4951

■ 73.6086, 13.9845,
-30.6023

■ 28.5051, 72.7736,
-177.9436

■ 83.0005, 6.5806,
-16.3217

■ 27.9790, 73.7192,
-181.9508

■ 92.7425, -0.4355,
-3.3426

100.0000, -5.3358,
5.4332

Harmonies

Analogous

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



48.3655, 1.3709, -112.4809



48.3648, 39.6349, -85.4829



48.3655, 72.2705, -35.1406

Triad

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



48.3655, 39.6354, -85.4806



48.3655, 30.9548, 31.9027



48.3655, -52.6395, -1.2183

Complementary

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



48.3648, 39.6349, -85.4829



94.4020, -31.8723, 48.5251

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.



48.3655, -48.7910, 23.2614



48.3648, 39.6349, -85.4829



48.3655, -6.4143, 32.7718

Square

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



48.3655, 39.6354, -85.4806



48.3655, 66.3500, 26.0851



48.3655, -33.9604, 31.2592



48.3655, -46.5030, -46.6028

Rectangle

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



48.3648, 39.6349, -85.4829



48.3655, 82.6712, -5.2608



48.3655, -33.9604, 31.2592



48.3655, -52.4621, 9.3857

Sweetspot

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



48.3655, 39.6354, -85.4806



83.2443, 6.3977, -15.9768



81.2937, -27.7242, -19.3929



37.6250, 3.6311, -8.6623

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.3655, 39.6354, -85.4806



40.2956, 51.2132, -113.4771



56.2840, 59.2727, -63.9409



41.8800, 0.5156, -2.8528



20.3384, 53.3787, -130.6436



6.6633, 16.9236, -38.4265

Inverse Universe

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



61.4807, 68.6764, -31.6941



56.7077, 81.0808, -36.2273



89.2277, -51.9567, 44.4582



42.7075, 3.1696, -0.6297



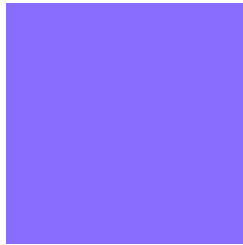
36.7490, 69.4538, -26.7955



11.5290, 21.8911, -9.1951

Previews

White Background



This preview shows how the HunterLab color 48.3648, 39.6349, -85.4829 looks on a white background.

Color Contrast Check

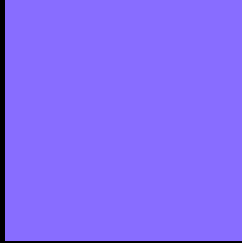
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.3648, 39.6349, -85.4829 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

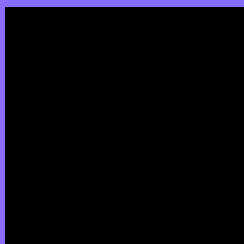
Any Text WCAG AA ✓ Pass

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 48.3648, 39.6349, -85.4829 Background



This preview shows how black text looks on a background with the HunterLab color 48.3648, 39.6349, -85.4829.



This preview shows how white text looks on a background with the HunterLab color 48.3648, 39.6349, -85.4829.

-85.4829.

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

48.3648, 39.6349, -85.4829

Protanopia

48.5365, 16.2483, -85.3762

Deuteranopia

48.4173, 3.5662, -68.2159



Tritanopia

48.1199, -8.7056, -5.0217

Trichromacy



Original Color

48.3648, 39.6349, -85.4829

Protanomaly

47.8259, 23.5150, -87.4039

Deuteranomaly

47.0174, 12.8463, -78.7316

Tritanomaly

47.5585, 6.9644, -29.1835

Monochromacy



Original Color

48.3648, 39.6349, -85.4829

Achromatopsia

48.8260, -2.6052, 2.6528

Achromatomaly

47.9922, 10.3410, -22.2812

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.3648, 39.6349, -85.4829 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(136, 109, 255)` looks like.

```
.text, #text, p{  
    color:rgb(136, 109, 255)  
}
```

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(136, 109, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 109, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 48.3648, 39.6349, -85.4829 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(136, 109, 255) }
```


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

```
.border{ border-color:rgb(136, 109, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 109, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 109, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 109, 255);  
box-shadow:4px 4px 4px 4px rgb(136, 109,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.3648, 39.6349, -85.4829 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 109, 255) }
```

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

```
.background{ background-color: rgb(136,  
109, 255) }
```

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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