

Converting Colors

HunterLab(38.2128, 38.9403,
-85.1258)

Have a look what the booklet for
HunterLab(38.2128, 38.9403,
-85.1258) contains.

HunterLab(38.2159, 38.9454, -85.1794)	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(38.2159, 38.9454,
-85.1794)**

Conversions

Conversions Part 1

Format	Color
Hex	6C52E0
RGB	108, 82, 224
RGB Percent	42%, 32%, 88%
CMY	0.5764, 0.6784, 0.1216
CMYK	0.52, 0.63, 0.00, 0.12
HSL	251°, 70%, 60%
HSV	251°, 63%, 88%
XYZ	22.6562, 14.6046, 72.1458
YIQ	105.9620, -30.0860, 49.6740

Conversions

Conversions Part 2

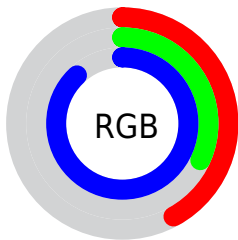
Format	Color
R _Y B	108, 82, 224
Decimal	7099104
CIE Lab	45.09, 46.71, -69.04
CIE LCh	45, 83.353, 304.082
Yxy	14.6050, 0.2071, 0.1335
Android (android.graphics.Color)	4285289184 (0xFF6C52E0)
YUV	105.9620, 58.1927, 1.7873
Hunter-Lab	38.2159, 38.9454, -85.1794

Details

The HunterLab color $38.2159, 38.9454, -85.1794$ 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 $81.1947, -28.9466, 43.6959$, and the grayscale version is $37.7449, -2.0140, 2.0508$.

A 20% lighter version of the original color is $56.8506, 34.2233, -63.0371$, and $21.0775, 35.5589, -90.5975$ is the 20% darker color. If you saturate the color by 10%, you get $32.7580, 47.5006, -106.6224$, and if you desaturate by 10%, it is $44.5219, 30.7149, -65.9417$.

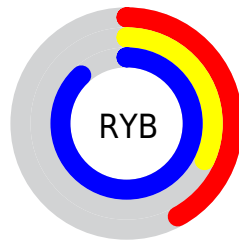
Distribution



Red (42%)

Green (32%)

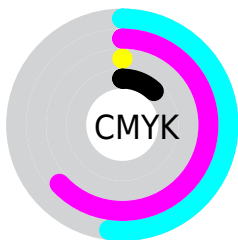
Blue (88%)



Red (42%)

Yellow (32%)

Blue (88%)

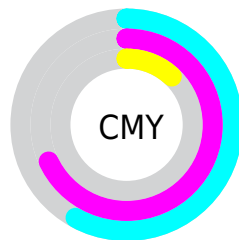


Cyan (52%)

Magenta (63%)

Yellow (0%)

Black (12%)



Cyan (58%)

Magenta (68%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.2159, 38.9454, -85.1794 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 38.2159, 38.9454, -85.1794 by changing the saturation by 10% instead.

■ 38.2159, 38.9454,
-85.1794

■ 38.2159, 38.9454,
-85.1794

■ 148.6481, 50.3102,
-90.2084

■ 29.2278, 37.1598,
-86.6289

■ 58.4454, 42.1816,
-84.8538

■ 21.0810, 35.2918,
-90.0058

■ 69.5836, 43.6288,
-85.3076

■ 13.8742, 33.4510,
-97.5632

■ 81.3513, 44.9697,
-85.9606

■ 7.5054, 33.9867,
-120.6204

■ 93.7164, 46.2113,
-86.7321

0.0000, INF, -NF

0.0000, NaN, -NF

■ 106.6514, 47.3602,
-87.5708

0.0000, NaN, -NF

120.1321, 48.4227,

0.0000, NaN, -NF

-88.4435

0.0000, NaN, NaN

134.1373, 49.4043,
-89.3278

■ 38.2159, 38.9454,
-85.1794

■ 38.2159, 38.9454,
-85.1794

■ 32.7580, 47.5006,
-106.6224

■ 44.5219, 30.7149,
-65.9417

■ 28.4124, 55.5170,
-128.6822

■ 51.4710, 23.0687,
-49.1142

■ 25.4515, 61.3382,
-147.5244

■ 58.9204, 16.0019,
-34.3772

■ 24.1945, 63.6772,
-156.7935

■ 66.7702, 9.4236,
-21.3124

■ 74.9503, 3.2320,
-9.5458

■ 83.4101, -2.6616,
1.2220

■ 92.1121, -8.3289,
11.2207

■ 99.0182, -10.6245,
18.6018

■ 99.0767, -10.4179,
18.6664

Harmonies

Analogous

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



38.2164, 2.4415, -114.5998



38.2159, 38.9454, -85.1794



38.2164, 70.6041, -33.3981

Triad

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



38.2164, 38.9464, -85.1780



38.2164, 28.7673, 26.4511



38.2164, -46.1073, -2.3287

Complementary

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



38.2159, 38.9454, -85.1794



81.1947, -28.9466, 43.6959

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.



38.2164, -43.1507, 19.8472



38.2159, 38.9454, -85.1794



38.2164, -6.3263, 26.7515

Square

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



38.2164, 38.9464, -85.1780



38.2164, 63.4959, 22.4991



38.2164, -30.7871, 25.8076



38.2164, -40.8368, -47.4516

Rectangle

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



38.2159, 38.9454, -85.1794



38.2164, 80.5131, -4.4651



38.2164, -30.7871, 25.8076



38.2164, -46.0267, 7.6400

Sweetspot

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



38.2164, 38.9464, -85.1780



81.3259, 7.8146, -18.7235



69.7417, -25.6440, -17.4273



36.3723, 4.5825, -10.5165

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



38.2164, 38.9464, -85.1780



36.1986, 58.0887, -131.6367



45.5242, 55.7152, -62.8187



36.5560, 0.4084, -2.4244



18.5560, 48.6592, -118.8712



5.2382, 13.1157, -28.7470

Inverse Universe

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



50.9500, 64.8151, -29.6382



54.5529, 87.0237, -38.0805



76.5598, -47.0544, 40.1700



37.2697, 2.7000, -0.5211



33.5105, 63.3717, -24.7322



8.8866, 16.9102, -7.3715

Previews

White Background



This preview shows how the HunterLab color 38.2159, 38.9454, -85.1794 looks on a white background.

Color Contrast Check

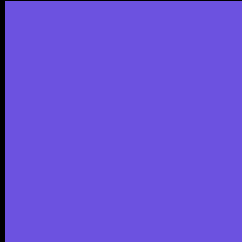
Large Text (above 18pt) WCAG AA ✓ Pass

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 38.2159, 38.9454, -85.1794 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

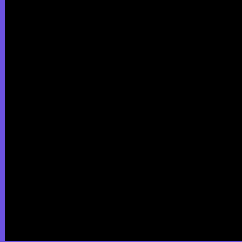
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 38.2159, 38.9454, -85.1794 Background



This preview shows how black text looks on a background with the HunterLab color 38.2159, 38.9454, -85.1794.



This preview shows how white text looks on a background with the HunterLab color 38.2159, 38.9454, -85.1794.

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

38.2159, 38.9454, -85.1794

Protanopia

38.3539, 13.7425, -77.6052

Deuteranopia

38.1682, 1.2312, -50.3648



Tritanopia

38.0858, -9.3503, -4.8556

Trichromacy



Original Color

38.2159, 38.9454, -85.1794

Protanomaly

37.1255, 20.8397, -84.8926

Deuteranomaly

36.8403, 12.2837, -66.0158

Tritanomaly

37.2165, 6.0943, -28.4942

Monochromacy



Original Color

38.2159, 38.9454, -85.1794

Achromatopsia

37.9643, -2.0257, 2.0627

Achromatomaly

37.2090, 10.5024, -22.1954

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.2159, 38.9454, -85.1794 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(108, 82, 224)` looks like.

```
.text, #text, p{  
    color:rgb(108, 82, 224)  
}
```

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(108, 82, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 82, 224) }
```

Border

The CSS property to change the border of an element to HunterLab 38.2159, 38.9454, -85.1794 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(108, 82, 224) }
```


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

```
.border{ border-color:rgb(108, 82, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(108, 82, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 82, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 82, 224);  
box-shadow:4px 4px 4px 4px rgb(108, 82,  
224) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.2159, 38.9454, -85.1794 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 82, 224) }
```

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

```
.background{ background-color: rgb(108, 82,  
224) }
```

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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