

Converting Colors

HunterLab(40.6768, 44.9305,
-85.2611)

Have a look what the booklet for
HunterLab(40.6768, 44.9305,
-85.2611) contains.

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Color

**HunterLab(40.7454, 45.0548,
-85.1946)**

Conversions

Conversions Part 1

Format	Color
Hex	8053E8
RGB	128, 83, 232
RGB Percent	50%, 33%, 91%
CMY	0.4980, 0.6745, 0.0902
CMYK	0.45, 0.64, 0.00, 0.09
HSL	258°, 76%, 62%
HSV	258°, 64%, 91%
XYZ	26.5608, 16.6019, 78.1484
YIQ	113.4410, -21.0090, 55.8790

Conversions

Conversions Part 2

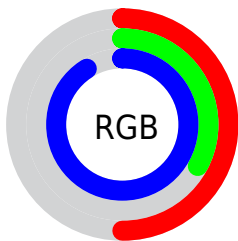
Format	Color
RYB	128, 83, 232
Decimal	8410088
CIELab	47.76, 52.09, -69.15
CIElCh	48, 86.570, 306.992
Yxy	16.6024, 0.2190, 0.1369
Android (android.graphics.Color)	4286600168 (0xFF8053E8)
YUV	113.4410, 58.4496, 12.7682
Hunter-Lab	40.7454, 45.0548, -85.1946

Details

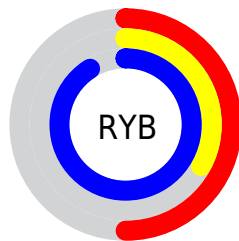
The HunterLab color **40.7454, 45.0548, -85.1946** is a light color, and the websafe version is hex **9966FF**. The color can be described as light muted purple. A complement of this color would be **83.0074, -35.7841, 44.6769**, and the grayscale version is **40.5949, -2.1660, 2.2056**.

A 20% lighter version of the original color is **59.2560, 38.5076, -57.4746**, and **23.1865, 40.9997, -88.7038** is the 20% darker color. If you saturate the color by 10%, you get **35.3122, 53.6031, -105.4861**, and if you desaturate by 10%, it is **47.0349, 36.3847, -66.6164**.

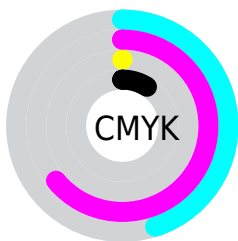
Distribution



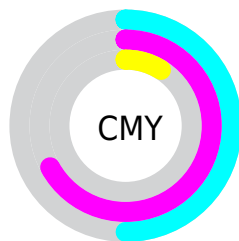
- Red (50%)
- Green (33%)
- Blue (91%)



- Red (50%)
- Yellow (33%)
- Blue (91%)



- Cyan (45%)
- Magenta (64%)
- Yellow (0%)
- Black (9%)



- Cyan (50%)
- Magenta (67%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.7454, 45.0548, -85.1946 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 40.7454, 45.0548, -85.1946 by changing the saturation by 10% instead.

40.7454, 45.0548,
-85.1946

40.7454, 45.0548,
-85.1946

152.6010, 57.8195,
-90.6353

31.5459, 43.1335,
-86.3249

61.3522, 48.5924,
-85.1460

23.1663, 41.1505,
-89.0684

72.6617, 50.1972,
-85.6606

15.6972, 39.2270,
-95.1721

84.5916, 51.6970,
-86.3501

9.2657, 37.7880,
-109.7555

97.1112, 53.0975,
-87.1429

0.0000, INF, -NF

0.0000, NaN, -NF

110.1939, 54.4045,
-87.9933

0.0000, NaN, -NF

123.8165, 55.6237,

0.0000, NaN, -NF

-88.8713

0.0000, NaN, NaN

137.9583, 56.7604,
-89.7566

■ 40.7454, 45.0548,
-85.1946

■ 40.7454, 45.0548,
-85.1946

■ 35.3122, 53.6031,
-105.4861

■ 47.0349, 36.3847,
-66.6164

■ 30.9691, 61.0727,
-126.0082

■ 53.9874, 28.0017,
-50.0857

■ 27.9375, 65.9545,
-143.6510

■ 61.4625, 20.0170,
-35.4223

■ 26.7040, 67.5485,
-151.8670

■ 69.3591, 12.4134,
-22.3051

■ 77.6042, 5.1325,
-10.4182

■ 86.1446, -1.8901,
0.5041

■ 94.9405, -8.7120,
10.6727

■ 99.3007, -9.1806,
15.4446

Harmonies

Analogous

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



40.7460, 6.0851, -120.2520



40.7454, 45.0548, -85.1946



40.7460, 77.0798, -30.3183

Triad

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



40.7460, 45.0555, -85.1930



40.7460, 26.6327, 28.2523



40.7460, -48.8594, -6.0955

Complementary

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



40.7454, 45.0548, -85.1946



83.0074, -35.7841, 44.6769

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.



40.7460, -46.5593, 19.7991



40.7454, 45.0548, -85.1946



40.7460, -9.8278, 28.5222

Square

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



40.7460, 45.0555, -85.1930



40.7460, 64.2363, 24.6913



40.7460, -34.5059, 27.1803



40.7460, -42.3296, -55.6956

Rectangle

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



40.7454, 45.0548, -85.1946



40.7460, 85.7415, -1.1803



40.7460, -34.5059, 27.1803



40.7460, -49.0459, 5.3465

Sweetspot

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



40.7460, 45.0555, -85.1930



81.8712, 9.6239, -17.8965



65.8282, -17.6711, -28.5079



36.6624, 5.5359, -10.0598

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



40.7460, 45.0555, -85.1930



37.6305, 62.5116, -124.7805



49.5957, 64.6225, -59.5749



37.5461, 0.8053, -2.3441



20.0409, 50.4595, -112.1560



5.8652, 14.1193, -27.7993

Inverse Universe

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



51.8943, 65.1450, -20.5940



53.2200, 83.6715, -23.7193



78.6355, -53.1638, 41.3537



38.1276, 2.5647, 0.0251



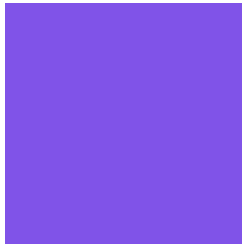
33.1577, 61.2171, -12.9423



9.1034, 16.9621, -4.7545

Previews

White Background



This preview shows how the HunterLab color 40.7454, 45.0548, -85.1946 looks on a white background.

Color Contrast Check

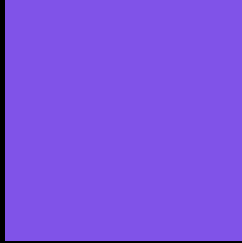
Large Text (above 18pt) WCAG AA ✓ Pass

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 40.7454, 45.0548, -85.1946 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

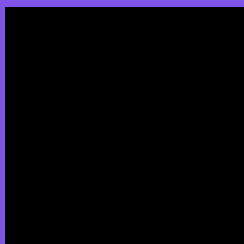
Any Text WCAG AA × Fail

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 40.7454, 45.0548, -85.1946 Background



This preview shows how black text looks on a background with the HunterLab color 40.7454, 45.0548, -85.1946.



This preview shows how white text looks on a background with the HunterLab color 40.7454, 45.0548, -85.1946.

-85.1946.

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

40.7454, 45.0548, -85.1946

Protanopia

40.8740, 15.3426, -84.2091

Deuteranopia

40.8752, 1.7808, -54.9346



Tritanopia

40.5998, -4.5045, -2.9086

Trichromacy



Original Color

40.7454, 45.0548, -85.1946

Protanomaly

39.3551, 22.5364, -89.2515

Deuteranomaly

39.0620, 13.9238, -70.2287

Tritanomaly

39.6539, 11.7066, -27.1692

Monochromacy



Original Color

40.7454, 45.0548, -85.1946

Achromatopsia

40.6365, -2.1683, 2.2079

Achromatomaly

39.6921, 12.4914, -22.3054

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.7454, 45.0548, -85.1946 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(128, 83, 232)` looks like.

```
.text, #text, p{  
    color:rgb(128, 83, 232)  
}
```

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(128, 83, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 83, 232) }
```

Border

The CSS property to change the border of an element to HunterLab 40.7454, 45.0548, -85.1946 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(128, 83, 232) }
```


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

```
.border{ border-color:rgb(128, 83, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 83, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 83, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 83, 232);  
box-shadow:4px 4px 4px 4px rgb(128, 83,  
232) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.7454, 45.0548, -85.1946 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 83, 232) }
```

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

```
.background{ background-color: rgb(128, 83,  
232) }
```

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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