

Converting Colors

HunterLab(40.9315, 45.3722,
-83.2843)

Have a look what the booklet for
HunterLab(40.9315, 45.3722,
-83.2843) contains.

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Color

**HunterLab(40.9650, 45.4250,
-83.3825)**

Conversions

Conversions Part 1

Format	Color
Hex	8353E7
RGB	131, 83, 231
RGB Percent	51%, 33%, 91%
CMY	0.4863, 0.6745, 0.0941
CMYK	0.43, 0.64, 0.00, 0.09
HSL	259°, 76%, 62%
HSV	259°, 64%, 91%
XYZ	26.8771, 16.7813, 77.4238
YIQ	114.2240, -18.9000, 56.2040

Conversions

Conversions Part 2

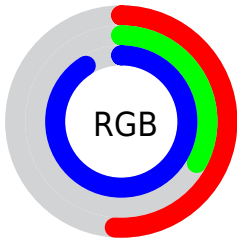
Format	Color
RYB	131, 83, 231
Decimal	8606695
CIELab	47.98, 52.39, -68.20
CIELCh	48, 85.999, 307.535
Yxy	16.7818, 0.2220, 0.1386
Android (android.graphics.Color)	4286796775 (0xFF8353E7)
YUV	114.2240, 57.5706, 14.7126
Hunter-Lab	40.9650, 45.4250, -83.3825

Details

The HunterLab color $40.9650, 45.4250, -83.3825$ 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 $82.3672, -36.5120, 44.2242$, and the grayscale version is $40.8984, -2.1822, 2.2221$.

A 20% lighter version of the original color is $59.5778, 39.3987, -56.7495$, and $23.2994, 41.6220, -86.8155$ is the 20% darker color. If you saturate the color by 10%, you get $35.5847, 53.8874, -103.0944$, and if you desaturate by 10%, it is $47.1865, 36.7784, -65.2737$.

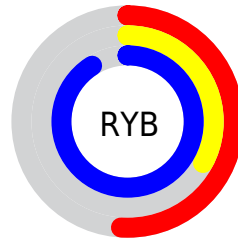
Distribution



Red (51%)

Green (33%)

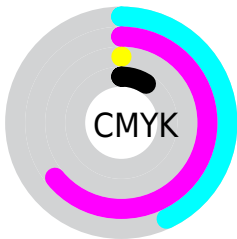
Blue (91%)



Red (51%)

Yellow (33%)

Blue (91%)

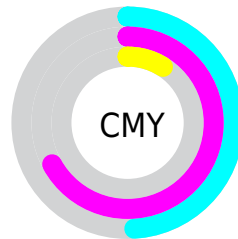


Cyan (43%)

Magenta (64%)

Yellow (0%)

Black (9%)



Cyan (49%)

Magenta (67%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.9650, 45.4250, -83.3825 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 40.9650, 45.4250, -83.3825 by changing the saturation by 10% instead.

40.9650, 45.4250,
-83.3825

40.9650, 45.4250,
-83.3825

152.9418, 58.2604,
-88.9765

31.7476, 43.4969,
-84.3902

61.6038, 48.9774,
-83.4542

23.3483, 41.5080,
-86.9215

72.9279, 50.5899,
-83.9965

15.8571, 39.5787,
-92.6210

84.8716, 52.0977,
-84.7016

9.4015, 38.1178,
-106.2578

97.4044, 53.5063,
-85.5016

0.0000, INF, -NF

0.0000, NaN, -NF

110.4998, 54.8213,
-86.3532

0.0000, NaN, -NF

124.1344, 56.0486,

0.0000, NaN, NaN

-87.2280

138.2879, 57.1933,
-88.1068

■ 40.9650, 45.4250,
-83.3825

■ 40.9650, 45.4250,
-83.3825

■ 35.5847, 53.8874,
-103.0944

■ 47.1865, 36.7784,
-65.2737

■ 31.2692, 61.2268,
-123.0094

■ 54.0624, 28.3658,
-49.1023

■ 28.2291, 65.9942,
-140.2369

■ 61.4560, 20.3131,
-34.7125

■ 26.9488, 67.5593,
-148.5426

■ 69.2680, 12.6157,
-21.8078

■ 77.4265, 5.2239,
-10.0913

■ 85.8789, -1.9207,
0.6898

■ 94.5854, -8.8722,
10.7376

■ 99.2721, -9.3381,
15.8547

Harmonies

Analogous

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



40.9656, 6.6915, -118.6782



40.9650, 45.4250, -83.3825



40.9656, 76.8721, -29.1426

Triad

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



40.9656, 45.4256, -83.3809



40.9656, 25.7338, 28.3463



40.9656, -48.7716, -6.7382

Complementary

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



40.9650, 45.4250, -83.3825



82.3672, -36.5120, 44.2242

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.



40.9656, -46.6207, 19.5224



40.9650, 45.4250, -83.3825



40.9656, -10.3702, 28.6760

Square

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



40.9656, 45.4256, -83.3809



40.9656, 63.1686, 24.8480



40.9656, -34.7509, 27.2038



40.9656, -42.0475, -56.1818

Rectangle

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



40.9650, 45.4250, -83.3825



40.9656, 85.1070, -0.5201



40.9656, -34.7509, 27.2038



40.9656, -49.0101, 4.8015

Sweetspot

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



40.9656, 45.4256, -83.3809



81.9752, 9.9677, -17.7395



64.7651, -16.4353, -29.5901



36.7179, 5.7175, -9.9730

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



40.9656, 45.4256, -83.3809



38.0450, 63.2425, -122.8881



49.7743, 64.8871, -58.2483



37.5672, 0.8771, -2.3155



20.3246, 50.7202, -110.2261



5.9498, 14.2064, -27.2950

Inverse Universe

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



51.5698, 64.1122, -18.6051



53.0354, 82.9594, -21.1735



78.1666, -53.2478, 41.0262



38.1202, 2.5250, 0.1304



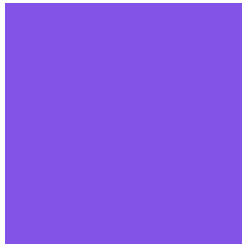
33.0076, 60.6793, -10.8629



9.0662, 16.8294, -4.2439

Previews

White Background



This preview shows how the HunterLab color 40.9650, 45.4250, -83.3825 looks on a white background.

Color Contrast Check

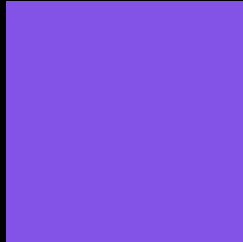
Large Text (above 18pt) WCAG AA ✓ Pass

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 40.9650, 45.4250, -83.3825 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

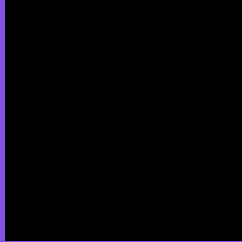
Any Text WCAG AA × Fail

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 40.9650, 45.4250, -83.3825 Background



This preview shows how black text looks on a background with the HunterLab color 40.9650, 45.4250, -83.3825.



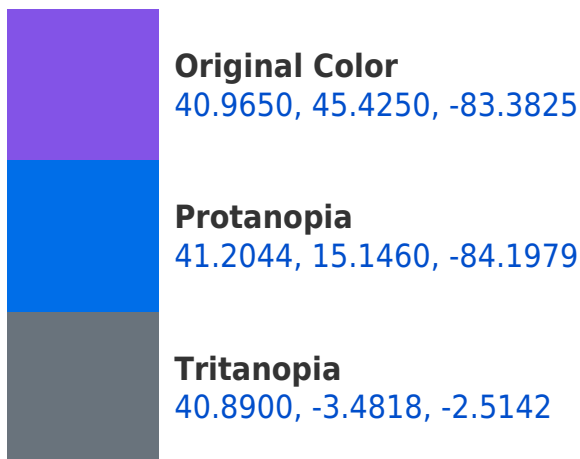
This preview shows how white text looks on a background with the HunterLab color 40.9650, 45.4250, -83.3825.

-83.3825.

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



Trichromacy



Original Color

40.9650, 45.4250, -83.3825

Protanomaly

39.4575, 22.9719, -90.0011

Tritanomaly

39.9027, 12.4829, -26.6793

Monochromacy



Original Color

40.9650, 45.4250, -83.3825

Achromatopsia

41.0207, -2.1888, 2.2287

Achromatomaly

40.1595, 12.7571, -22.1240

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.9650, 45.4250, -83.3825 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(131, 83, 231)` looks like.

```
.text, #text, p{  
    color:rgb(131, 83, 231)  
}
```

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(131, 83, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 83, 231) }
```

Border

The CSS property to change the border of an element to HunterLab 40.9650, 45.4250, -83.3825 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(131, 83, 231) }
```

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

```
.border{ border-color:rgb(131, 83, 231) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 83, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(131, 83, 231); -webkit-box-shadow:4px 4px 4px 4px rgb(131, 83, 231); box-shadow:4px 4px 4px 4px rgb(131, 83, 231) }
```


Background

The CSS property to change the background color of an element to HunterLab 40.9650, 45.4250, -83.3825 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 83, 231) }
```

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

```
.background{ background-color: rgb(131, 83,  
231) }
```

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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