

Converting Colors

HunterLab(39.4419, 40.8709,
-65.6574)

Have a look what the booklet for
HunterLab(39.4419, 40.8709,
-65.6574) contains.

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Color

**HunterLab(39.4419, 40.8709,
-65.6574)**

Conversions

Conversions Part 1

Format	Color
Hex	8651D1
RGB	134, 81, 209
RGB Percent	53%, 32%, 82%
CMY	0.4745, 0.6823, 0.1804
CMYK	0.36, 0.61, 0.00, 0.18
HSL	265°, 58%, 57%
HSV	265°, 61%, 82%
XYZ	24.2826, 15.5566, 62.0445
YIQ	111.4390, -9.5000, 51.0440

Conversions

Conversions Part 2

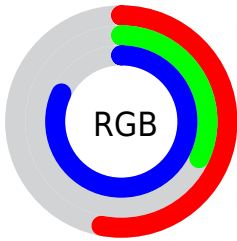
Format	Color
RYB	134, 81, 209
Decimal	8802769
CIELab	46.39, 48.35, -58.24
CIElCh	46, 75.700, 309.699
Yxy	15.5572, 0.2383, 0.1527
Android (android.graphics.Color)	4286992849 (0xFF8651D1)
YUV	111.4390, 48.0976, 19.7860
Hunter-Lab	39.4419, 40.8709, -65.6574

Details

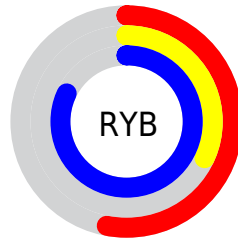
The HunterLab color $[39.4419, 40.8709, -65.6574]$ is a dark color, and the websafe version is hex $9966FF$. The color can be described as middle muted purple. A complement of this color would be $[72.9815, -34.7864, 38.0375]$, and the grayscale version is $[39.8630, -2.1270, 2.1658]$.

A 20% lighter version of the original color is $[59.2211, 40.8102, -57.5115]$, and $[22.2098, 37.1996, -67.2759]$ is the 20% darker color. If you saturate the color by 10%, you get $[34.5915, 48.4570, -81.2285]$, and if you desaturate by 10%, it is $[44.9675, 33.0445, -51.2477]$.

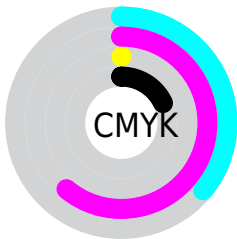
Distribution



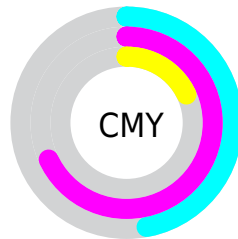
- Red (53%)
- Green (32%)
- Blue (82%)



- Red (53%)
- Yellow (32%)
- Blue (82%)



- Cyan (36%)
- Magenta (61%)
- Yellow (0%)
- Black (18%)



- Cyan (47%)
- Magenta (68%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.4419, 40.8709, -65.6574 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 39.4419, 40.8709, -65.6574 by changing the saturation by 10% instead.

39.4419, 40.8709,
-65.6574

39.4419, 40.8709,
-65.6574

150.5704, 52.6294,
-71.8391

30.3502, 39.0464,
-65.9466

59.8563, 44.1899,
-66.4286

22.0891, 37.1439,
-67.2827

71.0783, 45.6811,
-67.1143

14.7534, 35.2696,
-70.8924

82.9253, 47.0666,
-67.8812

8.4095, 34.3390,
-81.2722

95.3660, 48.3530,
-68.6846

0.0000, INF, -NF

0.0000, NaN, -NF

108.3731, 49.5467,
-69.4969

0.0000, NaN, -NF

121.9232, 50.6537,

0.0000, NaN, -NF

-70.3004

0.0000, NaN, NaN

135.9952, 51.6796,
-71.0836

■ 39.4419, 40.8709,
-65.6574

■ 39.4419, 40.8709,
-65.6574

■ 34.5915, 48.4570,
-81.2285

■ 44.9675, 33.0445,
-51.2477

■ 30.5803, 55.1166,
-97.1456

■ 51.0290, 25.3120,
-38.2003

■ 27.5716, 59.7889,
-111.6799

■ 57.5227, 17.7969,
-26.4184

■ 25.7056, 61.9295,
-122.2088

■ 64.3707, 10.5203,
-15.7116

■ 71.5156, 3.4608,
-5.8817

■ 78.9140, -3.4165,
3.2453

■ 86.5330, -10.1474,
11.8127

■ 94.3468, -16.7644,
19.9347

■ 97.6704, -16.2160,
23.2823

Harmonies

Analogous

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



39.4426, 7.8728, -96.1038



39.4419, 40.8709, -65.6574



39.4426, 66.1210, -21.4300

Triad

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



39.4426, 40.8710, -65.6559



39.4426, 19.4781, 26.6659



39.4426, -43.7844, -8.0261

Complementary

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



39.4419, 40.8709, -65.6574



72.9815, -34.7864, 38.0375

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.



39.4426, -42.3471, 16.6153



39.4419, 40.8709, -65.6574



39.4426, -11.1830, 27.0464

Square

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



39.4426, 40.8710, -65.6559



39.4426, 51.4728, 23.3625



39.4426, -32.1027, 25.1552



39.4426, -36.8505, -49.9412

Rectangle

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



39.4419, 40.8709, -65.6574



39.4426, 71.8064, 1.8634



39.4426, -32.1027, 25.1552



39.4426, -44.2034, 2.4284

Sweetspot

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



39.4426, 40.8710, -65.6559



83.2955, 10.4634, -15.8326



55.4425, -9.7904, -30.5160



37.3340, 6.0566, -9.0478

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



39.4426, 40.8710, -65.6559



41.9076, 63.0070, -106.9228



47.1712, 58.4771, -45.7288



34.1370, 1.0246, -1.9489



20.3198, 48.7662, -95.1475



5.2621, 12.0274, -19.9780

Inverse Universe

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



46.7341, 52.8056, -10.1803



53.5807, 77.4245, -12.1888



69.6882, -47.9768, 35.4783



34.5294, 2.0993, 0.5150



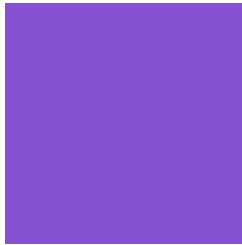
30.4158, 55.0253, -3.1152



7.2998, 13.3991, -2.2443

Previews

White Background



This preview shows how the HunterLab color 39.4419, 40.8709, -65.6574 looks on a white background.

Color Contrast Check

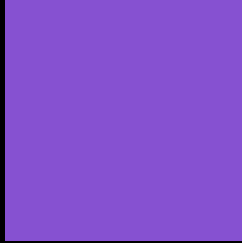
Large Text (above 18pt) WCAG AA ✓ Pass

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 39.4419, 40.8709, -65.6574 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 39.4419, 40.8709, -65.6574 Background



This preview shows how black text looks on a background with the HunterLab color 39.4419, 40.8709, -65.6574.



This preview shows how white text looks on a background with the HunterLab color 39.4419, 40.8709, -65.6574.

-65.6574.

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

39.4419, 40.8709, -65.6574

Protanopia

39.6791, 14.8860, -81.7301

Deuteranopia

39.5797, 2.8359, -55.5932



Tritanopia

39.5360, 1.1773, -0.3962

Trichromacy



Original Color

39.4419, 40.8709, -65.6574



Protanomaly

37.8376, 20.2448, -81.3445



Deuteranomaly

37.7155, 12.4723, -64.3822



Tritanomaly

38.8265, 14.3410, -19.8860

Monochromacy



Original Color

39.4419, 40.8709, -65.6574



Achromatopsia

39.8699, -2.1274, 2.1662



Achromatomaly

38.9138, 11.8595, -17.8716

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.4419, 40.8709, -65.6574 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(134, 81, 209)` looks like.

```
.text, #text, p{  
    color:rgb(134, 81, 209)  
}
```

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(134, 81, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 81, 209) }
```

Border

The CSS property to change the border of an element to HunterLab 39.4419, 40.8709, -65.6574 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(134, 81, 209) }
```


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

```
.border{ border-color:rgb(134, 81, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 81, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 81, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 81, 209);  
box-shadow:4px 4px 4px 4px rgb(134, 81,  
209) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.4419, 40.8709, -65.6574 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 81, 209) }
```

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

```
.background{ background-color: rgb(134, 81,  
209) }
```

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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