

Converting Colors

HunterLab(38.8180, 41.4889,
-65.0779)

Have a look what the booklet for
HunterLab(38.8180, 41.4889,
-65.0779) contains.

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Color

**HunterLab(38.7584, 41.8675,
-65.6868)**

Conversions

Conversions Part 1

Format	Color
Hex	864ECF
RGB	134, 78, 207
RGB Percent	53%, 31%, 81%
CMY	0.4745, 0.6941, 0.1882
CMYK	0.35, 0.62, 0.00, 0.19
HSL	266°, 57%, 56%
HSV	266°, 62%, 81%
XYZ	23.8184, 15.0221, 60.6757
YIQ	109.4500, -8.0330, 51.9910

Conversions

Conversions Part 2

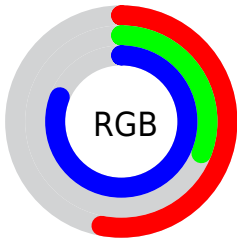
Format	Color
RYB	134, 78, 207
Decimal	8801999
CIELab	45.67, 49.44, -58.26
CIELCh	46, 76.409, 310.314
Yxy	15.0227, 0.2393, 0.1510
Android (android.graphics.Color)	4286992079 (0xFF864ECF)
YUV	109.4500, 48.0922, 21.5304
Hunter-Lab	38.7584, 41.8675, -65.6868

Details

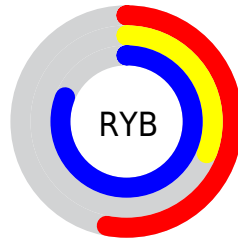
The HunterLab color $[38.7584, 41.8675, -65.6868]$ is a dark color, and the websafe version is hex $9966FF$. The color can be described as middle muted purple. A complement of this color would be $[71.9411, -35.4562, 37.7686]$, and the grayscale version is $[39.1028, -2.0864, 2.1245]$.

A 20% lighter version of the original color is $[58.5334, 42.4760, -59.0189]$, and $[21.6115, 38.1781, -67.5109]$ is the 20% darker color. If you saturate the color by 10%, you get $[34.0881, 49.3045, -80.8072]$, and if you desaturate by 10%, it is $[44.1105, 34.0896, -51.5686]$.

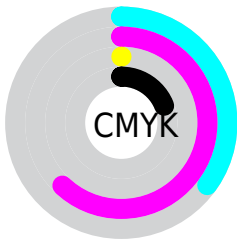
Distribution



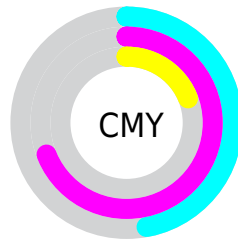
- Red (53%)
- Green (31%)
- Blue (81%)



- Red (53%)
- Yellow (31%)
- Blue (81%)



- Cyan (35%)
- Magenta (62%)
- Yellow (0%)
- Black (19%)



- Cyan (47%)
- Magenta (69%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.7584, 41.8675, -65.6868 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 38.7584, 41.8675, -65.6868 by changing the saturation by 10% instead.

38.7584, 41.8675,
-65.6868

38.7584, 41.8675,
-65.6868

149.5003, 54.0171,
-71.8152

29.7242, 40.0035,
-66.0310

59.0702, 45.2759,
-66.4131

21.5265, 38.0732,
-67.4788

70.2457, 46.8126,
-67.0902

14.2622, 36.2030,
-71.3484

82.0487, 48.2431,
-67.8530

7.9194, 36.0682,
-83.5316

94.4474, 49.5737,
-68.6549

0.0000, INF, -NF

0.0000, NaN, -NF

107.4144, 50.8107,
-69.4674

0.0000, NaN, -NF

120.9260, 51.9600,

0.0000, NaN, NaN

-70.2721

0.0000, NaN, NaN

134.9609, 53.0272,
-71.0572

■ 38.7584, 41.8675,
-65.6868

■ 38.7584, 41.8675,
-65.6868

■ 34.0881, 49.3045,
-80.8072

■ 44.1105, 34.0896,
-51.5686

■ 30.2582, 55.6774,
-96.0515

■ 50.0060, 26.3449,
-38.7168

■ 27.4183, 59.9385,
-109.7078

■ 56.3400, 18.7850,
-27.0775

■ 25.8300, 61.6752,
-118.5054

■ 63.0335, 11.4476,
-16.4847

■ 70.0275, 4.3204,
-6.7541

■ 77.2779, -2.6265,
2.2812

■ 84.7507, -9.4269,
10.7604

■ 92.4198, -16.1118,
18.7959

■ 97.1854, -18.0636,
23.5553

Harmonies

Analogous

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



38.7591, 8.6153, -97.3387



38.7584, 41.8675, -65.6868



38.7591, 67.0828, -20.8176

Triad

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



38.7591, 41.8676, -65.6853



38.7591, 18.9432, 26.4052



38.7591, -43.5721, -8.8455

Complementary

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



38.7584, 41.8675, -65.6868



71.9411, -35.4562, 37.7686

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.



38.7591, -42.3177, 16.2381



38.7584, 41.8675, -65.6868



38.7591, -11.7104, 26.7508

Square

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



38.7591, 41.8676, -65.6853



38.7591, 51.3435, 23.2991



38.7591, -32.3599, 24.8207



38.7591, -36.5265, -51.5371

Rectangle

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



38.7584, 41.8675, -65.6868



38.7591, 72.5041, 2.4044



38.7591, -32.3599, 24.8207



38.7591, -44.0400, 1.8128

Sweetspot

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



38.7591, 41.8676, -65.6853



82.4947, 11.6788, -16.9584



53.1889, -7.5455, -33.1606



36.9958, 6.6229, -9.5402

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



38.7591, 41.8676, -65.6853



41.2808, 65.5308, -109.2971



46.9194, 60.1050, -44.6321



34.1542, 1.0829, -1.9258



20.6332, 49.0908, -93.3000



5.3343, 12.1102, -19.6152

Inverse Universe

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



45.7699, 52.6670, -8.8009



52.7979, 78.3456, -9.9085



68.6900, -48.5331, 35.2551



34.5235, 2.0677, 0.5988



30.3123, 54.6505, -1.6518



7.2769, 13.3168, -1.9251

Previews

White Background



This preview shows how the HunterLab color 38.7584, 41.8675, -65.6868 looks on a white background.

Color Contrast Check

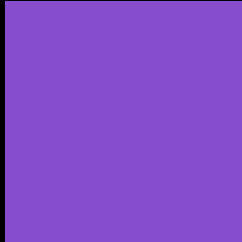
Large Text (above 18pt) WCAG AA ✓ Pass

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 38.7584, 41.8675, -65.6868 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

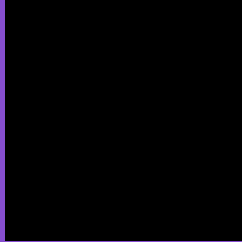
Any Text WCAG AA × Fail

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 38.7584, 41.8675, -65.6868 Background



This preview shows how black text looks on a background with the HunterLab color 38.7584, 41.8675, -65.6868.



This preview shows how white text looks on a background with the HunterLab color 38.7584, 41.8675, -65.6868.

-65.6868.

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

38.7584, 41.8675, -65.6868

Protanopia

38.9545, 14.9295, -80.9184

Deuteranopia

38.7903, 2.5846, -54.0640



Tritanopia

38.6526, 2.1019, -0.1097

Trichromacy



Original Color

38.7584, 41.8675, -65.6868



Protanomaly

37.2117, 20.6630, -81.3027



Deuteranomaly

36.7585, 13.0928, -64.2733



Tritanomaly

37.9850, 15.2210, -19.4136

Monochromacy



Original Color

38.7584, 41.8675, -65.6868



Achromatopsia

39.1058, -2.0866, 2.1247



Achromatomaly

38.2508, 12.1581, -17.7395

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.7584, 41.8675, -65.6868 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, 78, 207)` looks like.

```
.text, #text, p{  
    color:rgb(134, 78, 207)  
}
```

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, 78, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 78, 207) }
```

Border

The CSS property to change the border of an element to HunterLab 38.7584, 41.8675, -65.6868 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, 78, 207) }
```


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

```
.border{ border-color:rgb(134, 78, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 78, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 78, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 78, 207);  
box-shadow:4px 4px 4px 4px rgb(134, 78,  
207) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.7584, 41.8675, -65.6868 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 78, 207) }
```

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

```
.background{ background-color: rgb(134, 78,  
207) }
```

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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