

Converting Colors

HunterLab(67.1438, 10.0763,
-39.0413)

Have a look what the booklet for
HunterLab(67.1438, 10.0763,
-39.0413) contains.

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Color

**HunterLab(67.2581, 9.8627,
-38.8376)**

Conversions

Conversions Part 1

Format	Color
Hex	A5AEFB
RGB	165, 174, 251
RGB Percent	65%, 68%, 98%
CMY	0.3529, 0.3176, 0.0157
CMYK	0.34, 0.31, 0.00, 0.02
HSL	234°, 91%, 82%
HSV	234°, 34%, 98%
XYZ	48.0658, 45.2365, 97.4650
YIQ	180.0870, -30.0810, 22.0390

Conversions

Conversions Part 2

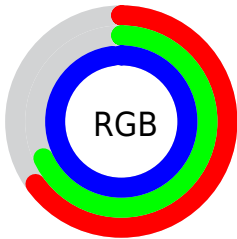
Format	Color
RYB	165, 173, 251
Decimal	10858235
CIELab	73.05, 14.53, -39.22
CIElCh	73, 41.823, 290.327
Yxy	45.2382, 0.2520, 0.2371
Android (android.graphics.Color)	4289048315 (0xFFA5AEFB)
YUV	180.0870, 34.9601, -13.2313
Hunter-Lab	67.2581, 9.8627, -38.8376

Details

The HunterLab color $67.2581, 9.8627, -38.8376$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $93.1297, -12.8462, 34.4974$, and the grayscale version is $67.4635, -3.5997, 3.6654$.

A 20% lighter version of the original color is $88.7627, -2.1112, -8.5360$, and $45.9664, 9.3693, -37.3445$ is the 20% darker color. If you saturate the color by 10%, you get $59.0223, 15.7582, -55.0364$, and if you desaturate by 10%, it is $75.9085, 4.7747, -24.4286$.

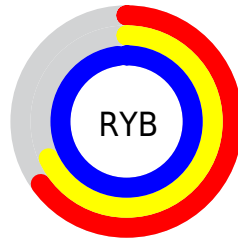
Distribution



Red (65%)

Green (68%)

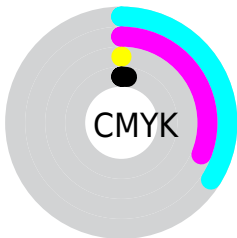
Blue (98%)



Red (65%)

Yellow (68%)

Blue (98%)

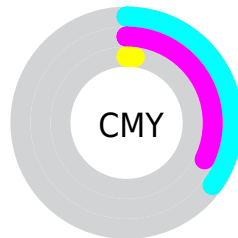


Cyan (34%)

Magenta (31%)

Yellow (0%)

Black (2%)



Cyan (35%)

Magenta (32%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.2581, 9.8627, -38.8376 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 67.2581, 9.8627, -38.8376 by changing the saturation by 10% instead.

■ 67.2581, 9.8627,
-38.8376

■ 67.2581, 9.8627,
-38.8376

■ 191.7649, 8.4799,
-42.9916

■ 56.2540, 9.7321,
-38.1743

■ 91.1470, 9.9190,
-40.0747

■ 45.9245, 9.5236,
-37.5124

■ 103.9678, 9.8577,
-40.6326

■ 36.3184, 9.2258,
-36.8963

■ 117.3390, 9.7429,
-41.1441

■ 27.4949, 8.8244,
-36.4207

■ 131.2389, 9.5783,
-41.6080

■ 19.5308, 8.2996,
-36.2984

■ 145.6480, 9.3671,
-42.0240

■ 12.5314, 7.6236,
-37.0879

■ 160.5489, 9.1121,

■ 5.8094, 10.5873,

-42.3927

-47.9106

175.9260, 8.8156,
-42.7148

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 67.2581, 9.8627,
-38.8376

■ 67.2581, 9.8627,
-38.8376

■ 59.0223, 15.7582,
-55.0364

■ 75.9085, 4.7747,
-24.4286

■ 51.2952, 22.6845,
-73.4874

■ 84.9001, 0.3128,
-11.4163

■ 44.2183, 30.8636,
-94.5887

■ 94.1836, -3.6652,
0.5169

■ 37.9909, 40.3850,
-118.3188

99.8725, -6.0349,
7.2536

■ 32.8818, 50.8731,

-143.4148

■ 29.1949, 60.9861,
-166.2917

■ 27.7772, 65.6983,
-176.5429

Harmonies

Analogous

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



67.2594, -9.7456, -41.5521



67.2581, 9.8627, -38.8376



67.2594, 27.5939, -23.1594

Triad

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



67.2594, 9.8622, -38.8360



67.2594, 21.9156, 25.6468



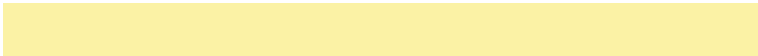
67.2594, -36.5552, 9.3543

Complementary

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



67.2581, 9.8627, -38.8376



93.1297, -12.8462, 34.4974

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.



67.2594, -29.9628, 22.6029



67.2581, 9.8627, -38.8376



67.2594, 2.7903, 30.0882

Square

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



67.2594, 9.8622, -38.8360



67.2594, 35.0816, 14.8580



67.2594, -16.0660, 29.1593



67.2594, -35.1185, -9.8687

Rectangle

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



67.2581, 9.8627, -38.8376



67.2594, 35.2588, -9.4132



67.2594, -16.0660, 29.1593



67.2594, -35.2360, 14.5446

Sweetspot

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



67.2594, 9.8622, -38.8360



90.4259, -1.4573, -6.3374



91.2928, -30.9354, 1.6823



41.2226, -0.4068, -3.7312

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.2594, 9.8622, -38.8360



62.7482, 14.0034, -50.4834



67.7336, 24.1670, -37.7300



41.1524, -0.7545, -2.5845



20.3777, 46.6654, -126.2076



6.9145, 11.5777, -33.6355

Inverse Universe

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



71.0474, 28.6231, 10.8611



67.6784, 36.3453, 12.6418



93.0713, -28.2134, 34.1781



41.5388, 1.7275, 3.0046



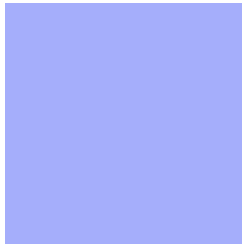
32.9091, 56.5086, 20.0966



10.0623, 17.3714, 5.4208

Previews

White Background



This preview shows how the HunterLab color 67.2581, 9.8627, -38.8376 looks on a white background.

Color Contrast Check

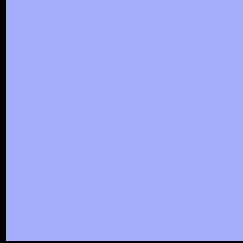
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 67.2581, 9.8627, -38.8376 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

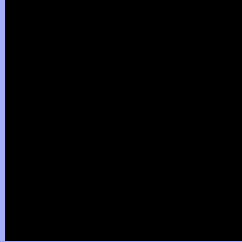
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

HunterLab 67.2581, 9.8627, -38.8376 Background



This preview shows how black text looks on a background with the HunterLab color 67.2581, 9.8627, -38.8376.



This preview shows how white text looks on a background with the HunterLab color 67.2581, 9.8627, -38.8376.

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

67.2581, 9.8627, -38.8376

Protanopia

67.1648, 6.7663, -40.5280

Deuteranopia

67.3164, 5.4852, -38.0826



Tritanopia

67.2137, -9.8389, -6.4185

Trichromacy



Original Color

67.2581, 9.8627, -38.8376

Protanomaly

67.1261, 8.0389, -39.8410

Deuteranomaly

67.3229, 7.0095, -38.0442

Tritanomaly

66.9870, -2.9630, -17.4830

Monochromacy



Original Color

67.2581, 9.8627, -38.8376

Achromatopsia

67.5582, -3.6047, 3.6706

Achromatomaly

67.3877, 0.5817, -9.8416

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.2581, 9.8627, -38.8376 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(165, 174, 251)` looks like.

```
.text, #text, p{  
    color:rgb(165, 174, 251)  
}
```

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(165, 174, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 174, 251) }
```

Border

The CSS property to change the border of an element to HunterLab 67.2581, 9.8627, -38.8376 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(165, 174, 251) }
```


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

```
.border{ border-color:rgb(165, 174, 251) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 174, 251)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 174, 251); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 174, 251);  
box-shadow:4px 4px 4px 4px rgb(165, 174,  
251) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.2581, 9.8627, -38.8376 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 174, 251) }
```

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

```
.background{ background-color: rgb(165,  
174, 251) }
```

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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