

Converting Colors

HunterLab(68.9224, 8.1940,
-38.0484)

Have a look what the booklet for
HunterLab(68.9224, 8.1940,
-38.0484) contains.

HunterLab(68.9224, 8.1940, -38.0484)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(68.9224, 8.1940,
-38.0484)**

Conversions

Conversions Part 1

Format	Color
Hex	A6B3FE
RGB	166, 179, 254
RGB Percent	65%, 70%, 100%
CMY	0.3490, 0.2980, 0.0039
CMYK	0.35, 0.30, 0.00, 0.00
HSL	231°, 98%, 82%
HSV	231°, 35%, 100%
XYZ	49.7354, 47.5030, 100.3136
YIQ	183.6630, -31.8230, 20.5690

Conversions

Conversions Part 2

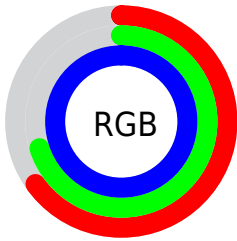
Format	Color
R _Y B	166, 177, 254
Decimal	10925054
CIE Lab	74.51, 12.78, -38.56
CIE LCh	75, 40.619, 288.342
Yxy	47.5048, 0.2518, 0.2405
Android (android.graphics.Color)	4289115134 (0xFFA6B3FE)
YUV	183.6630, 34.6761, -15.4905
Hunter-Lab	68.9224, 8.1940, -38.0484

Details

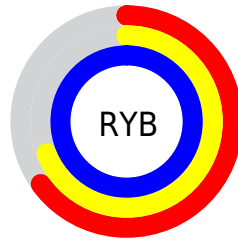
The HunterLab color $68.9224, 8.1940, -38.0484$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $93.1321, -11.1600, 34.2240$, and the grayscale version is $68.9617, -3.6796, 3.7468$.

A 20% lighter version of the original color is $90.7329, -4.9589, -5.9996$, and $47.5284, 7.7983, -36.4720$ is the 20% darker color. If you saturate the color by 10%, you get $60.8427, 13.5881, -53.6451$, and if you desaturate by 10%, it is $77.3922, 3.6016, -24.0828$.

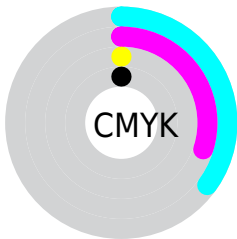
Distribution



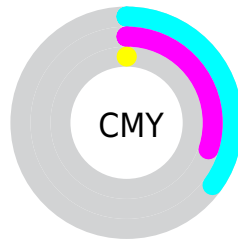
- Red (65%)
- Green (70%)
- Blue (100%)



- Red (65%)
- Yellow (69%)
- Blue (100%)



- Cyan (35%)
- Magenta (30%)
- Yellow (0%)
- Black (0%)



- Cyan (35%)
- Magenta (30%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.9224, 8.1940, -38.0484 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 68.9224, 8.1940, -38.0484 by changing the saturation by 10% instead.

■ 68.9224, 8.1940,
-38.0484

■ 68.9224, 8.1940,
-38.0484

194.1200, 6.1321,
-42.0155

■ 57.8229, 8.1564,
-37.3959

■ 92.9874, 8.0780,
-39.2512

■ 47.3918, 8.0464,
-36.7364

■ 105.8902, 7.9362,
-39.7887

■ 37.6764, 7.8539,
-36.1075

119.3400, 7.7441,
-40.2789

■ 28.7342, 7.5658,
-35.5895

133.3156, 7.5050,
-40.7208

■ 20.6386, 7.1641,
-35.3605

147.7977, 7.2219,
-41.1146

■ 13.4899, 6.6226,
-35.8759

162.7692, 6.8973,

■ 7.0672, 7.5041,

-41.4609

-41.1736

178.2147, 6.5334,
-41.7608

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 68.9224, 8.1940,
-38.0484

■ 68.9224, 8.1940,
-38.0484

■ 60.8427, 13.5881,
-53.6451

■ 77.3922, 3.6016,
-24.0828

■ 53.2359, 20.0000,
-71.2765

■ 86.1853, -0.3629,
-11.4049

■ 46.2253, 27.6570,
-91.3003

■ 95.2569, -3.8360,
0.2671

■ 39.9815, 36.7048,
-113.7710

99.9679, -5.5116,
5.8911

■ 34.7329, 46.9594,

-137.8382

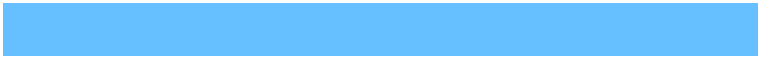
■ 30.7448, 57.4821,
-160.8744

■ 29.1748, 62.5454,
-171.4836

Harmonies

Analogous

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



68.9237, -10.9073, -39.6878



68.9224, 8.1940, -38.0484



68.9237, 25.7850, -23.5682

Triad

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



68.9237, 8.1935, -38.0468



68.9237, 22.3145, 24.9895



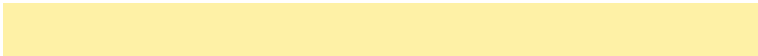
68.9237, -35.9288, 10.4095

Complementary

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



68.9224, 8.1940, -38.0484



93.1321, -11.1600, 34.2240

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.



68.9237, -28.9021, 23.0807



68.9224, 8.1940, -38.0484



68.9237, 3.8553, 29.8424

Square

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



68.9237, 8.1935, -38.0468



68.9237, 34.5265, 13.8145



68.9237, -14.8029, 29.2541



68.9237, -35.0367, -8.1024

Rectangle

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



68.9224, 8.1940, -38.0484



68.9237, 33.6555, -10.3424



68.9237, -14.8029, 29.2541



68.9237, -34.4485, 15.3822

Sweetspot

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



68.9237, 8.1935, -38.0468



90.7687, -2.0385, -5.9021



92.3746, -32.1566, 3.0440



41.4029, -0.7134, -3.4987

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.9237, 8.1935, -38.0468



63.2122, 12.1309, -49.5740



68.0246, 23.9701, -39.3908



42.2026, -1.0231, -2.4618



21.4829, 44.2712, -122.4205



7.5615, 10.8585, -32.8916

Inverse Universe

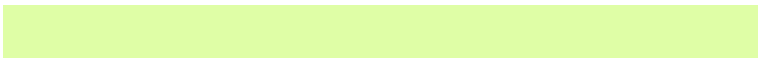
The Inverse Universe completely reimagines the original color for something new.



71.8329, 29.9669, 9.5853



67.1407, 38.0049, 11.1383



94.5292, -27.9213, 35.1309



42.4627, 1.8557, 2.8563



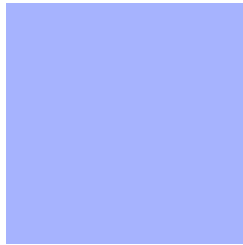
33.4572, 57.5507, 19.6487



10.4989, 18.1762, 5.2604

Previews

White Background



This preview shows how the HunterLab color 68.9224, 8.1940, -38.0484 looks on a white background.

Color Contrast Check

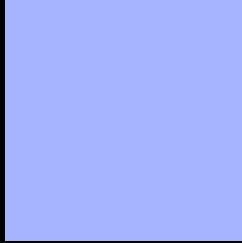
Large Text (above 18pt) WCAG AA × Fail

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 68.9224, 8.1940, -38.0484 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

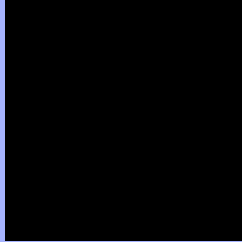
Any Text WCAG AA ✓ Pass

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 68.9224, 8.1940, -38.0484 Background



This preview shows how black text looks on a background with the HunterLab color 68.9224, 8.1940, -38.0484.



This preview shows how white text looks on a background with the HunterLab color 68.9224, 8.1940, -38.0484.

-38.0484.

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

68.9224, 8.1940, -38.0484

Protanopia

68.8012, 6.3837, -39.0222

Deuteranopia

69.0486, 5.6052, -37.8685



Tritanopia

69.0821, -10.7835, -6.6500

Trichromacy



Original Color

68.9224, 8.1940, -38.0484

Protanomaly

68.9521, 6.8858, -38.7421

Deuteranomaly

68.9055, 6.6375, -38.1058

Tritanomaly

68.8061, -4.1057, -17.2234

Monochromacy



Original Color

68.9224, 8.1940, -38.0484

Achromatopsia

69.2330, -3.6941, 3.7616

Achromatomaly

68.8523, -0.2823, -9.5225

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.9224, 8.1940, -38.0484 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(166, 179, 254)` looks like.

```
.text, #text, p{  
    color:rgb(166, 179, 254)  
}
```

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(166, 179, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 179, 254) }
```

Border

The CSS property to change the border of an element to HunterLab 68.9224, 8.1940, -38.0484 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(166, 179, 254) }
```


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

```
.border{ border-color:rgb(166, 179, 254) }
```

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

Here you see how a box with a 4 pixel rgb(166, 179, 254) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 179, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 179, 254);  
box-shadow:4px 4px 4px 4px rgb(166, 179,  
254) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.9224, 8.1940, -38.0484 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 179, 254) }
```

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

```
.background{ background-color: rgb(166,  
179, 254) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor