

Converting Colors

HunterLab(71.6567, 15.4402,
-81.0163)

Have a look what the booklet for
HunterLab(71.6567, 15.4402,
-81.0163) contains.

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Color

**HunterLab(68.4867, -0.8154,
-39.7165)**

Conversions

Conversions Part 1

Format	Color
Hex	8AB8FF
RGB	138, 184, 255
RGB Percent	54%, 72%, 100%
CMY	0.4588, 0.2784, 0.0000
CMYK	0.46, 0.28, 0.00, 0.00
HSL	216°, 100%, 77%
HSV	216°, 46%, 100%
XYZ	45.6717, 46.9043, 101.2540
YIQ	178.3400, -50.2070, 12.3290

Conversions

Conversions Part 2

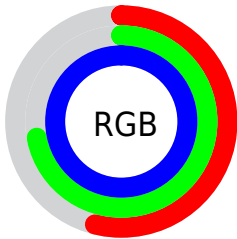
Format	Color
R _Y B	138, 171, 255
Decimal	9091327
CIE Lab	74.13, 3.14, -39.82
CIE LCh	74, 39.944, 274.512
Yxy	46.9059, 0.2356, 0.2420
Android (android.graphics.Color)	4287281407 (0xFF8AB8FF)
YUV	178.3400, 37.7934, -35.3782
Hunter-Lab	68.4867, -0.8154, -39.7165

Details

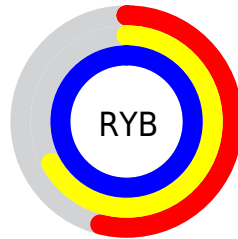
The HunterLab color $68.4867, -0.8154, -39.7165$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $82.8838, 2.7538, 33.9192$, and the grayscale version is $66.7290, -3.5605, 3.6255$.

A 20% lighter version of the original color is $90.1532, -15.2601, -6.9348$, and $46.9205, 0.1293, -38.5963$ is the 20% darker color. If you saturate the color by 10%, you get $62.3689, 2.1777, -51.4678$, and if you desaturate by 10%, it is $74.9179, -2.9424, -28.7601$.

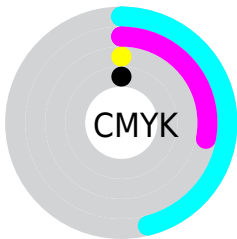
Distribution



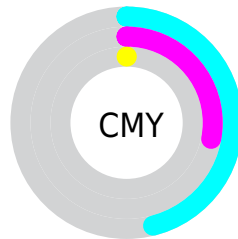
- Red (54%)
- Green (72%)
- Blue (100%)



- Red (54%)
- Yellow (67%)
- Blue (100%)



- Cyan (46%)
- Magenta (28%)
- Yellow (0%)
- Black (0%)



- Cyan (46%)
- Magenta (28%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.4867, -0.8154, -39.7165 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 68.4867, -0.8154, -39.7165 by changing the saturation by 10% instead.

■ 68.4867, -0.8154,
-39.7165

■ 68.4867, -0.8154,
-39.7165

■ 193.5042, -6.3334,
-43.9413

■ 57.4119, -0.3838,
-39.0472

■ 92.5058, -1.8036,
-40.9657

■ 47.0072, 0.0022,
-38.3803

■ 105.3872, -2.3541,
-41.5308

■ 37.3203, 0.3375,
-37.7586

■ 118.8166, -2.9394,
-42.0501

■ 28.4089, 0.6160,
-37.2738

■ 132.7724, -3.5577,
-42.5222

■ 20.3474, 0.8289,
-37.1286

■ 147.2354, -4.2076,
-42.9467

■ 13.2374, 0.9628,
-37.8438

■ 162.1886, -4.8876,

■ 6.7614, 1.6638,

-43.3242

-44.6679

177.6162, -5.5965,
-43.6553

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 68.4867, -0.8154,
-39.7165

■ 68.4867, -0.8154,
-39.7165

■ 62.3689, 2.1777,
-51.4678

■ 74.9179, -2.9424,
-28.7601

■ 56.6098, 6.1889,
-64.0959

■ 81.6185, -4.3388,
-18.5088

■ 51.2687, 11.3662,
-77.6191

■ 88.5570, -5.1215,
-8.8623

■ 46.4113, 17.8166,
-91.9501

■ 95.7065, -5.3877,
0.2702

■ 42.1028, 25.5311,

100.0000, -5.3358,

-106.8382

5.4332

■ 40.4766, 28.9712,
-113.1326

Harmonies

Analogous

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



68.4879, -18.4090, -34.7414



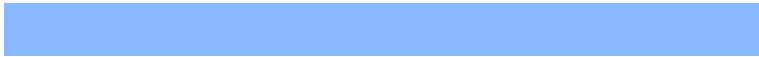
68.4867, -0.8154, -39.7165



68.4879, 17.8545, -30.7369

Triad

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



68.4879, -0.8158, -39.7143



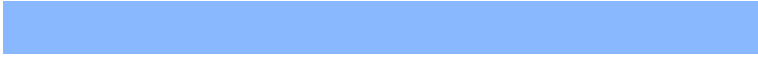
68.4879, 28.4481, 20.3684



68.4879, -33.1009, 16.8367

Complementary

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



68.4867, -0.8154, -39.7165



82.8838, 2.7538, 33.9192

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.



68.4879, -22.8046, 26.2917



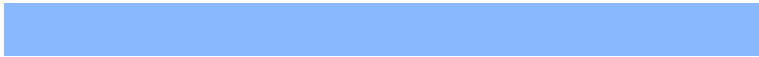
68.4867, -0.8154, -39.7165



68.4879, 12.4577, 27.9155

Square

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



68.4879, -0.8158, -39.7143



68.4879, 35.8592, 6.3561



68.4879, -6.4546, 29.7512



68.4879, -35.8507, 0.9914

Rectangle

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



68.4867, -0.8154, -39.7165



68.4879, 28.0362, -19.1656



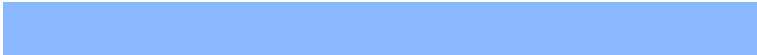
68.4879, -6.4546, 29.7512



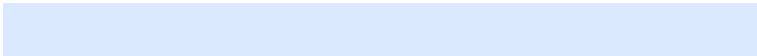
68.4879, -30.4660, 20.7144

Sweetspot

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



68.4879, -0.8158, -39.7143



89.8859, -5.2084, -7.1085



90.2706, -43.9728, 15.5744



40.8801, -2.3628, -4.2205

0.0000, NaN, NaN



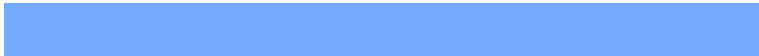
46.2646, -2.4686, 2.5136

Same Dimension

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



68.4879, -0.8158, -39.7143



62.8939, 1.8755, -50.3988



56.4398, 26.6698, -64.1406



43.0688, -2.4731, -1.3812



29.7167, 19.8398, -79.9719



10.3215, 3.8544, -21.2216

Inverse Universe

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



65.4975, 46.1206, 0.1156



60.3015, 56.0587, 0.7998



96.1579, -24.5713, 43.9949



42.5504, 2.3272, 1.6053



34.0873, 59.8735, 10.4144



10.7335, 19.0380, 1.8470

Previews

White Background



This preview shows how the HunterLab color 68.4867, -0.8154, -39.7165 looks on a white background.

Color Contrast Check

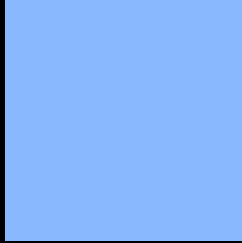
Large Text (above 18pt) WCAG AA × Fail

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 68.4867, -0.8154, -39.7165 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

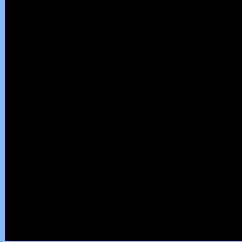
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

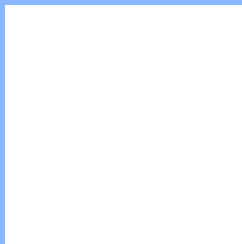
Any Text WCAG AAA ✓ Pass

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

HunterLab 68.4867, -0.8154, -39.7165 Background



This preview shows how black text looks on a background with the HunterLab color 68.4867, -0.8154, -39.7165.



This preview shows how white text looks on a background with the HunterLab color 68.4867, -0.8154, -39.7165.

-39.7165.

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

68.4867, -0.8154, -39.7165

Protanopia

68.3219, 5.9211, -36.9984

Deuteranopia

68.5058, 5.3971, -39.5731



Tritanopia

68.5413, -18.9867, -9.7176

Trichromacy



Original Color

68.4867, -0.8154, -39.7165

Protanomaly

68.3750, 3.1555, -37.6711

Deuteranomaly

68.3062, 3.2034, -39.9739

Tritanomaly

68.5057, -12.9050, -19.6645

Monochromacy



Original Color

68.4867, -0.8154, -39.7165

Achromatopsia

66.7234, -3.5602, 3.6252

Achromatomaly

66.9965, -3.8342, -10.4599

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.4867, -0.8154, -39.7165 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(138, 184, 255)` looks like.

```
.text, #text, p{  
    color:rgb(138, 184, 255)  
}
```

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(138, 184, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 184, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 68.4867, -0.8154, -39.7165 is called "border". The border property can be set on classes, ids or directly on the HTML element.

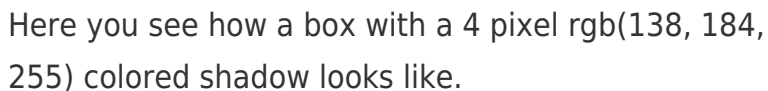
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(138, 184, 255) }
```


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

```
.border{ border-color:rgb(138, 184, 255) }
```

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



Here you see how a box with a 4 pixel `rgb(138, 184, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(138, 184, 255); -webkit-box-shadow:4px 4px 4px 4px rgb(138, 184, 255); box-shadow:4px 4px 4px 4px rgb(138, 184, 255) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.4867, -0.8154, -39.7165 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 184, 255) }
```

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

```
.background{ background-color: rgb(138,  
184, 255) }
```

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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