

Converting Colors

HunterLab(68.8528, 11.2382,
-42.9660)

Have a look what the booklet for
HunterLab(68.8528, 11.2382,
-42.9660) contains.

HunterLab(68.5486, 10.0327, -39.4145)	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(68.5486, 10.0327,
-39.4145)**

Conversions

Conversions Part 1

Format	Color
Hex	A8B1FF
RGB	168, 177, 255
RGB Percent	66%, 69%, 100%
CMY	0.3412, 0.3059, 0.0000
CMYK	0.34, 0.31, 0.00, 0.00
HSL	234°, 100%, 83%
HSV	234°, 34%, 100%
XYZ	49.9206, 46.9891, 101.0465
YIQ	183.2010, -30.4020, 22.3500

Conversions

Conversions Part 2

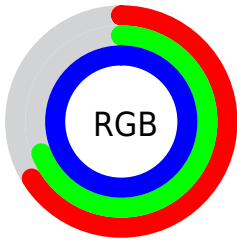
Format	Color
R _Y B	168, 176, 255
Decimal	11055615
CIE Lab	74.18, 14.69, -39.59
CIE LCh	74, 42.231, 290.361
Yxy	46.9908, 0.2522, 0.2374
Android (android.graphics.Color)	4289245695 (0xFFA8B1FF)
YUV	183.2010, 35.3969, -13.3313
Hunter-Lab	68.5486, 10.0327, -39.4145

Details

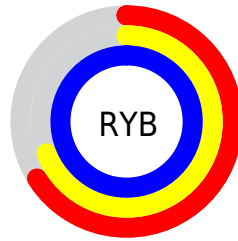
The HunterLab color $68.5486, 10.0327, -39.4145$ is a light color, and the websafe version is hex $9999FF$. A complement of this color would be $94.8678, -13.1150, 35.0737$, and the grayscale version is $68.7646, -3.6691, 3.7361$.

A 20% lighter version of the original color is $90.2803, -3.2959, -6.5593$, and $47.1754, 9.5272, -37.9099$ is the 20% darker color. If you saturate the color by 10%, you get $60.1442, 16.0468, -55.9225$, and if you desaturate by 10%, it is $77.3757, 4.8399, -24.7310$.

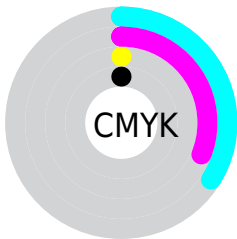
Distribution



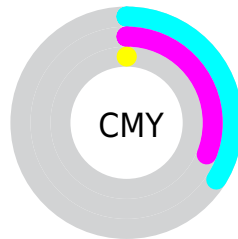
- Red (66%)
- Green (69%)
- Blue (100%)



- Red (66%)
- Yellow (69%)
- Blue (100%)



- Cyan (34%)
- Magenta (31%)
- Yellow (0%)
- Black (0%)



- Cyan (34%)
- Magenta (31%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.5486, 10.0327, -39.4145 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 68.5486, 10.0327, -39.4145 by changing the saturation by 10% instead.

■ 68.5486, 10.0327,
-39.4145

■ 68.5486, 10.0327,
-39.4145

193.5918, 8.6567,
-43.5940

■ 57.4703, 9.9024,
-38.7478

■ 92.5743, 10.0888,
-40.6555

■ 47.0619, 9.6951,
-38.0820

105.4587, 10.0281,
-41.2158

■ 37.3709, 9.3996,
-37.4588

118.8910, 9.9140,
-41.7300

■ 28.4551, 9.0017,
-36.9678

132.8496, 9.7503,
-42.1968

■ 20.3888, 8.4825,
-36.8074

147.3154, 9.5402,
-42.6159

■ 13.2732, 7.8151,
-37.4868

162.2712, 9.2864,

■ 6.8058, 9.0443,

-42.9879

-44.0518

177.7014, 8.9912,
-43.3136

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 68.5486, 10.0327,
-39.4145

■ 68.5486, 10.0327,
-39.4145

■ 60.1442, 16.0468,
-55.9225

■ 77.3757, 4.8399,
-24.7310

■ 52.2588, 23.1109,
-74.7305

■ 86.5508, 0.2842,
-11.4720

■ 45.0368, 31.4514,
-96.2469

■ 96.0237, -3.7795,
0.6874

■ 38.6822, 41.1600,
-120.4533

100.0000, -5.3358,
5.4332

■ 33.4700, 51.8520,

-146.0601

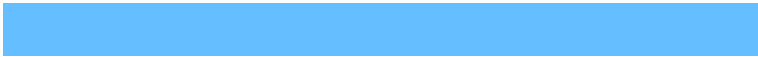
■ 29.7116, 62.1530,
-169.3950

■ 28.2413, 67.0516,
-180.0443

Harmonies

Analogous

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



68.5499, -9.8934, -42.1861



68.5486, 10.0327, -39.4145



68.5499, 28.0387, -23.4877

Triad

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



68.5499, 10.0319, -39.4122



68.5499, 22.2348, 26.0961



68.5499, -37.1716, 9.4985

Complementary

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



68.5486, 10.0327, -39.4145



94.8678, -13.1150, 35.0737

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.



68.5499, -30.4772, 22.9790



68.5486, 10.0327, -39.4145



68.5499, 2.8017, 30.6111

Square

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



68.5499, 10.0319, -39.4122



68.5499, 35.6178, 15.1289



68.5499, -16.3575, 29.6592



68.5499, -35.7014, -10.0374

Rectangle

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



68.5486, 10.0327, -39.4145



68.5499, 35.8162, -9.5274



68.5499, -16.3575, 29.6592



68.5499, -35.8331, 14.7776

Sweetspot

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



68.5499, 10.0319, -39.4122



90.4164, -1.4412, -6.3495



92.9670, -31.4236, 1.7190



41.2176, -0.3983, -3.7376

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.5499, 10.0319, -39.4122



62.7132, 14.0712, -50.5537



69.0601, 24.4970, -38.2399



42.0476, -0.7604, -2.6576



20.6527, 47.5030, -128.3595



7.1448, 12.2271, -35.3253

Inverse Universe

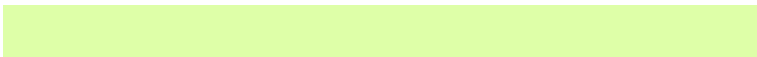
The Inverse Universe completely reimagines the original color for something new.



72.4162, 29.0038, 11.0734



67.6751, 36.3293, 12.6890



94.7744, -28.6561, 34.7212



42.4471, 1.7721, 3.0781



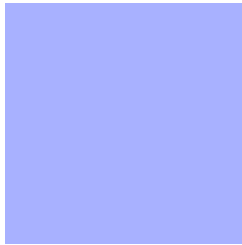
33.4044, 57.3550, 20.4308



10.4694, 18.0672, 5.6950

Previews

White Background



This preview shows how the HunterLab color 68.5486, 10.0327, -39.4145 looks on a white background.

Color Contrast Check

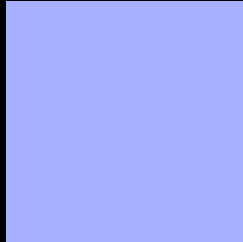
Large Text (above 18pt) WCAG AA × Fail

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 68.5486, 10.0327, -39.4145 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 68.5486, 10.0327, -39.4145 Background



This preview shows how black text looks on a background with the HunterLab color 68.5486, 10.0327, -39.4145.



This preview shows how white text looks on a background with the HunterLab color 68.5486, 10.0327, -39.4145.

-39.4145.

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

68.5486, 10.0327, -39.4145

Protanopia

68.7266, 6.1348, -39.1611

Deuteranopia

68.5320, 5.3911, -38.7975



Tritanopia

68.4637, -9.9399, -6.3769

Trichromacy



Original Color

68.5486, 10.0327, -39.4145

Protanomaly

68.6597, 7.4176, -39.2593

Deuteranomaly

68.5369, 6.9160, -38.7620

Tritanomaly

68.2356, -3.0507, -17.4455

Monochromacy



Original Color

68.5486, 10.0327, -39.4145

Achromatopsia

68.8136, -3.6717, 3.7388

Achromatomaly

68.6412, 0.5208, -9.7983

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.5486, 10.0327, -39.4145 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(168, 177, 255)` looks like.

```
.text, #text, p{  
    color:rgb(168, 177, 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(168, 177, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 177, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 68.5486, 10.0327, -39.4145 is called "border". The border property can be set on classes, ids or directly on the HTML element.

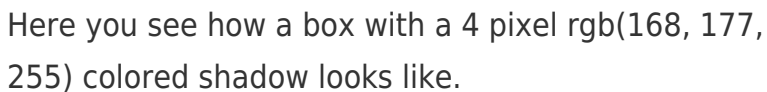
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(168, 177, 255) }
```


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

```
.border{ border-color:rgb(168, 177, 255) }
```

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



Here you see how a box with a 4 pixel `rgb(168, 177, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 177, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 177, 255);  
box-shadow:4px 4px 4px 4px rgb(168, 177,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.5486, 10.0327, -39.4145 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 177, 255) }
```

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

```
.background{ background-color: rgb(168,  
177, 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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