

Converting Colors

HunterLab(68.4182, 15.4538,
-39.5560)

Have a look what the booklet for
HunterLab(68.4182, 15.4538,
-39.5560) contains.

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Color

**HunterLab(68.4182, 15.4538,
-39.5560)**

Conversions

Conversions Part 1

Format	Color
Hex	B4ADFF
RGB	180, 173, 255
RGB Percent	71%, 68%, 100%
CMY	0.2941, 0.3216, 0.0000
CMYK	0.29, 0.32, 0.00, 0.00
HSL	245°, 100%, 84%
HSV	245°, 32%, 100%
XYZ	51.8160, 46.8105, 100.9122
YIQ	184.4410, -22.1500, 26.9860

Conversions

Conversions Part 2

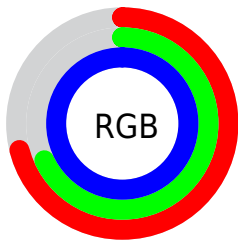
Format	Color
RYB	180, 173, 255
Decimal	11841023
CIELab	74.07, 20.23, -39.70
CIElCh	74, 44.560, 296.999
Yxy	46.8122, 0.2597, 0.2346
Android (android.graphics.Color)	4290031103 (0xFFB4ADFF)
YUV	184.4410, 34.7856, -3.8948
Hunter-Lab	68.4182, 15.4538, -39.5560

Details

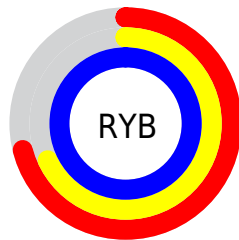
The HunterLab color $68.4182, 15.4538, -39.5560$ is a light color, and the websafe version is hex $9999FF$. A complement of this color would be $97.2079, -19.5128, 35.4427$, and the grayscale version is $69.2846, -3.6969, 3.7644$.

A 20% lighter version of the original color is $89.8395, 3.1585, -7.0229$, and $47.0233, 14.4608, -38.1343$ is the 20% darker color. If you saturate the color by 10%, you get $59.4814, 23.1608, -57.2456$, and if you desaturate by 10%, it is $77.8339, 8.4480, -23.9587$.

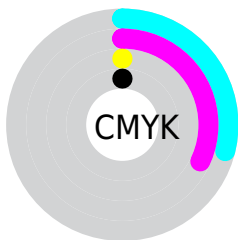
Distribution



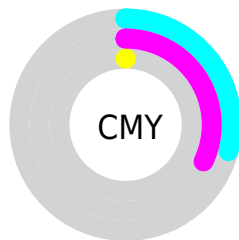
- Red (71%)
- Green (68%)
- Blue (100%)



- Red (71%)
- Yellow (68%)
- Blue (100%)



- Cyan (29%)
- Magenta (32%)
- Yellow (0%)
- Black (0%)



- Cyan (29%)
- Magenta (32%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.4182, 15.4538, -39.5560 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 68.4182, 15.4538, -39.5560 by changing the saturation by 10% instead.

■ 68.4182, 15.4538,
-39.5560

■ 68.4182, 15.4538,
-39.5560

193.4075, 16.0007,
-43.7609

■ 57.3474, 15.0677,
-38.8878

■ 92.4301, 15.9896,
-40.8014

■ 46.9469, 14.5928,
-38.2215

105.3082, 16.1553,
-41.3645

■ 37.2644, 14.0160,
-37.5998

118.7343, 16.2598,
-41.8816

■ 28.3578, 13.3220,
-37.1135

132.6870, 16.3077,
-42.3514

■ 20.3018, 12.4912,
-36.9650

147.1471, 16.3027,
-42.7736

■ 13.1978, 11.5008,
-37.6737

162.0974, 16.2480,

■ 6.7121, 12.8427,

-43.1486

-44.6262

177.5222, 16.1465,
-43.4774

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 68.4182, 15.4538,
-39.5560

■ 68.4182, 15.4538,
-39.5560

■ 59.4814, 23.1608,
-57.2456

■ 77.8339, 8.4480,
-23.9587

■ 51.1426, 31.7492,
-77.6099

■ 87.6397, 1.9829,
-9.9661

■ 43.5834, 41.3284,
-101.1231

■ 97.7763, -4.0736,
2.8094

■ 37.0665, 51.7064,
-127.5849

100.0000, -5.3358,
5.4332

■ 31.9453, 61.8979,

-154.8225

■ 28.5882, 69.7137,
-177.3737

■ 27.1808, 73.1100,
-188.3411

Harmonies

Analogous

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



68.4195, -5.7343, -46.1650



68.4182, 15.4538, -39.5560



68.4195, 33.1969, -20.3895

Triad

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



68.4195, 15.4528, -39.5536



68.4195, 19.5044, 28.5538



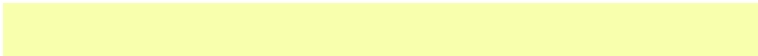
68.4195, -39.1690, 5.6850

Complementary

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



68.4182, 15.4538, -39.5560



97.2079, -19.5128, 35.4427

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.



68.4195, -34.0522, 21.3652



68.4182, 15.4538, -39.5560



68.4195, -1.5493, 31.8532

Square

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



68.4195, 15.4528, -39.5536



68.4195, 35.7254, 18.8345



68.4195, -20.8706, 29.6790



68.4195, -35.7499, -15.8830

Rectangle

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



68.4182, 15.4538, -39.5560



68.4195, 39.8085, -5.3934



68.4195, -20.8706, 29.6790



68.4195, -38.4064, 11.7376

Sweetspot

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



68.4195, 15.4528, -39.5536



89.7984, 0.6468, -7.1207



91.2919, -25.0369, -5.6281



40.8929, 0.7013, -4.1498

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.4195, 15.4528, -39.5536



62.2438, 20.6418, -51.4024



72.4257, 27.9400, -32.3315



41.7754, 0.1583, -2.9953



19.7121, 52.8955, -135.6168



6.3438, 16.6541, -40.7846

Inverse Universe

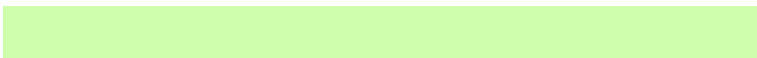
The Inverse Universe completely reimagines the original color for something new.



76.1090, 38.3167, -21.6131



71.8132, 47.7385, -27.2370



93.7161, -32.4224, 32.1665



42.7458, 3.3744, -1.1729



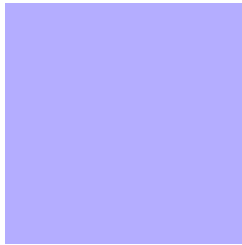
37.6841, 72.7404, -39.2545



11.7909, 22.8098, -12.6711

Previews

White Background



This preview shows how the HunterLab color 68.4182, 15.4538, -39.5560 looks on a white background.

Color Contrast Check

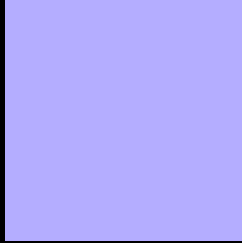
Large Text (above 18pt) WCAG AA × Fail

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 68.4182, 15.4538, -39.5560 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

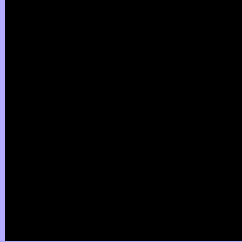
Any Text WCAG AA ✓ Pass

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 68.4182, 15.4538, -39.5560 Background



This preview shows how black text looks on a background with the HunterLab color 68.4182, 15.4538, -39.5560.



This preview shows how white text looks on a background with the HunterLab color 68.4182, 15.4538, -39.5560.

-39.5560.

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

68.4182, 15.4538, -39.5560

Protanopia

68.3588, 6.4174, -39.8219

Deuteranopia

68.6057, 5.6374, -38.6607



Tritanopia

68.4394, -5.5022, -4.7337

Trichromacy



Original Color

68.4182, 15.4538, -39.5560

Protanomaly

68.3895, 9.5106, -39.7120

Deuteranomaly

68.3425, 9.2622, -39.0713

Tritanomaly

68.2944, 1.6057, -16.0710

Monochromacy



Original Color

68.4182, 15.4538, -39.5560

Achromatopsia

69.2330, -3.6941, 3.7616

Achromatomaly

68.8207, 2.7190, -10.0743

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.4182, 15.4538, -39.5560 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(180, 173, 255)` looks like.

```
.text, #text, p{  
    color:rgb(180, 173, 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(180, 173, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 173, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 68.4182, 15.4538, -39.5560 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(180, 173, 255) }
```


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

```
.border{ border-color:rgb(180, 173, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 173, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 173, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 173, 255);  
box-shadow:4px 4px 4px 4px rgb(180, 173,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.4182, 15.4538, -39.5560 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 173, 255) }
```

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

```
.background{ background-color: rgb(180,  
173, 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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