

Converting Colors

HunterLab(69.5752, 31.3476,
-72.6762)

Have a look what the booklet for
HunterLab(69.5752, 31.3476,
-72.6762) contains.

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Color

**HunterLab(67.1176, 19.8702,
-41.8686)**

Conversions

Conversions Part 1

Format	Color
Hex	B8A7FF
RGB	184, 167, 255
RGB Percent	72%, 65%, 100%
CMY	0.2784, 0.3451, 0.0000
CMYK	0.28, 0.35, 0.00, 0.00
HSL	252°, 100%, 83%
HSV	252°, 35%, 100%
XYZ	51.6358, 45.0477, 100.5812
YIQ	182.1150, -18.1160, 30.9720

Conversions

Conversions Part 2

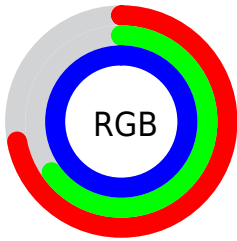
Format	Color
RYB	184, 167, 255
Decimal	12101631
CIELab	72.92, 24.69, -41.46
CIELCh	73, 48.259, 300.773
Yxy	45.0494, 0.2618, 0.2284
Android (android.graphics.Color)	4290291711 (0xFFB8A7FF)
YUV	182.1150, 35.9323, 1.6531
Hunter-Lab	67.1176, 19.8702, -41.8686

Details

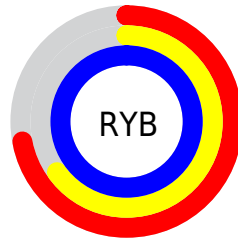
The HunterLab color $67.1176, 19.8702, -41.8686$ is a light color, and the websafe version is hex $9999FF$. A complement of this color would be $96.1703, -23.5323, 36.3076$, and the grayscale version is $68.3039, -3.6445, 3.7111$.

A 20% lighter version of the original color is $88.4100, 7.7049, -8.8336$, and $45.8321, 18.6285, -40.5462$ is the 20% darker color. If you saturate the color by 10%, you get $58.5239, 28.2515, -59.2894$, and if you desaturate by 10%, it is $76.1970, 12.0628, -26.4523$.

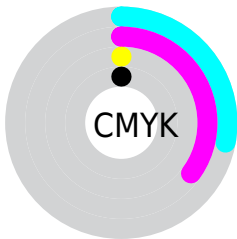
Distribution



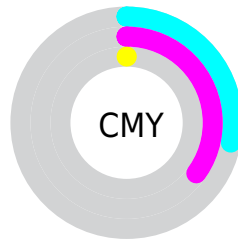
- Red (72%)
- Green (65%)
- Blue (100%)



- Red (72%)
- Yellow (65%)
- Blue (100%)



- Cyan (28%)
- Magenta (35%)
- Yellow (0%)
- Black (0%)



- Cyan (28%)
- Magenta (35%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.1176, 19.8702, -41.8686 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 67.1176, 19.8702, -41.8686 by changing the saturation by 10% instead.

67.1176, 19.8702,
-41.8686

67.1176, 19.8702,
-41.8686

191.5656, 21.9936,
-46.4425

56.1216, 19.2755,
-41.1816

90.9915, 20.7988,
-43.1780

45.8008, 18.5825,
-40.5125

103.8053, 21.1500,
-43.7801

36.2040, 17.7777,
-39.9151

117.1698, 21.4338,
-44.3390

27.3906, 16.8456,
-39.5032

131.0633, 21.6552,
-44.8522

19.4378, 15.7690,
-39.5308

145.4661, 21.8184,
-45.3189

12.4512, 14.5352,
-40.6628

160.3611, 21.9271,

5.6899, 18.6639,

-45.7391

-53.7030

175.7323, 21.9846,
-46.1134

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 67.1176, 19.8702,
-41.8686

■ 67.1176, 19.8702,
-41.8686

■ 58.5239, 28.2515,
-59.2894

■ 76.1970, 12.0628,
-26.4523

■ 50.5355, 37.3030,
-79.2044

■ 85.6717, 4.7159,
-12.6013

■ 43.3310, 46.9915,
-101.9293

■ 95.4809, -2.2761,
0.0472

■ 37.1601, 56.9170,
-127.0550

100.0000, -5.3358,
5.4332

■ 32.3413, 65.9139,

-152.3581

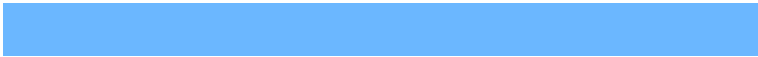
■ 29.1760, 71.9430,
-173.0196

■ 28.0705, 73.7917,
-181.2402

Harmonies

Analogous

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



67.1189, -3.0040, -51.4861



67.1176, 19.8702, -41.8686



67.1189, 38.2263, -19.5527

Triad

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



67.1189, 19.8692, -41.8663



67.1189, 18.7344, 30.4500



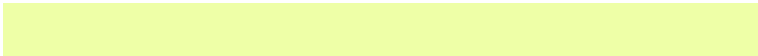
67.1189, -41.4055, 3.0995

Complementary

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



67.1176, 19.8702, -41.8686



96.1703, -23.5323, 36.3076

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.



67.1189, -37.1475, 20.7186



67.1176, 19.8702, -41.8686



67.1189, -4.1638, 33.0400

Square

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



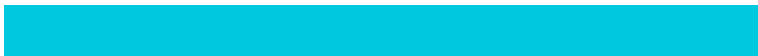
67.1189, 19.8692, -41.8663



67.1189, 37.5130, 21.3970



67.1189, -24.2039, 30.1581



67.1189, -36.6871, -20.8326

Rectangle

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



67.1176, 19.8702, -41.8686



67.1189, 44.3650, -3.2443



67.1189, -24.2039, 30.1581



67.1189, -40.9824, 9.8889

Sweetspot

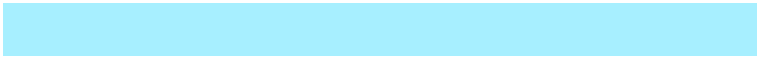
The Sweet Spot groups the original color and five complimentary colors.



67.1189, 19.8692, -41.8663



90.0558, 1.5252, -6.7683



87.8016, -21.8849, -10.1662



41.0284, 1.1625, -3.9613

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.1189, 19.8692, -41.8663



61.4776, 25.2380, -52.9171



71.5622, 33.3817, -33.7028



41.8887, 0.5453, -2.8410



20.4082, 53.4348, -130.1069



6.6917, 16.9488, -38.2269

Inverse Universe

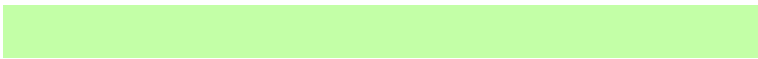
The Inverse Universe completely reimagines the original color for something new.



74.2103, 39.6881, -18.2031



70.1451, 48.2139, -22.2406



92.6795, -36.6004, 33.0787



42.7044, 3.1528, -0.5851



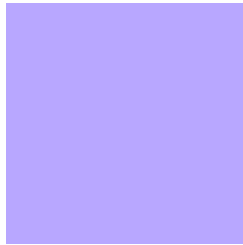
36.6770, 69.1991, -25.8234



11.5087, 21.8192, -8.9215

Previews

White Background



This preview shows how the HunterLab color 67.1176, 19.8702, -41.8686 looks on a white background.

Color Contrast Check

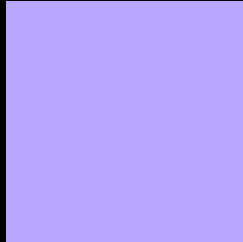
Large Text (above 18pt) WCAG AA × Fail

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 67.1176, 19.8702, -41.8686 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

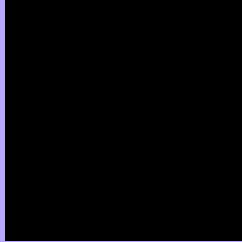
Any Text WCAG AA ✓ Pass

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 67.1176, 19.8702, -41.8686 Background



This preview shows how black text looks on a background with the HunterLab color 67.1176, 19.8702, -41.8686.



This preview shows how white text looks on a background with the HunterLab color 67.1176, 19.8702, -41.8686.

-41.8686.

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

67.1176, 19.8702, -41.8686

Protanopia

67.1868, 7.0303, -41.9647

Deuteranopia

67.2395, 5.5101, -40.4127



Tritanopia

67.0119, -3.0751, -3.9191

Trichromacy



Original Color

67.1176, 19.8702, -41.8686

Protanomaly

67.1614, 11.3981, -41.9356

Deuteranomaly

67.0339, 10.8869, -41.4374

Tritanomaly

66.9686, 4.4262, -16.1736

Monochromacy



Original Color

67.1176, 19.8702, -41.8686

Achromatopsia

68.3947, -3.6494, 3.7160

Achromatomaly

67.9080, 4.0701, -10.7505

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.1176, 19.8702, -41.8686 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(184, 167, 255)` looks like.

```
.text, #text, p{  
    color:rgb(184, 167, 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(184, 167, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 167, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 67.1176, 19.8702, -41.8686 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(184, 167, 255) }
```


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

```
.border{ border-color:rgb(184, 167, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 167, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 167, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 167, 255);  
box-shadow:4px 4px 4px 4px rgb(184, 167,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.1176, 19.8702, -41.8686 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 167, 255) }
```

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

```
.background{ background-color: rgb(184,  
167, 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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