

Converting Colors

HunterLab(68.9184, 19.9595,
-41.8491)

Have a look what the booklet for
HunterLab(68.9184, 19.9595,
-41.8491) contains.

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Color

**HunterLab(68.6765, 19.1280,
-39.0240)**

Conversions

Conversions Part 1

Format	Color
Hex	BDABFF
RGB	189, 171, 255
RGB Percent	74%, 67%, 100%
CMY	0.2588, 0.3294, 0.0000
CMYK	0.26, 0.33, 0.00, 0.00
HSL	253°, 100%, 84%
HSV	253°, 33%, 100%
XYZ	53.5992, 47.1646, 100.8864
YIQ	185.9580, -16.2360, 29.9400

Conversions

Conversions Part 2

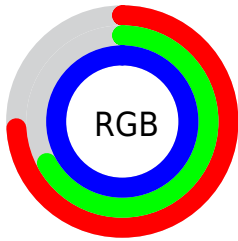
Format	Color
R _Y B	189, 171, 255
Decimal	12430335
CIE Lab	74.30, 23.89, -39.30
CIE LCh	74, 45.986, 301.292
Yxy	47.1664, 0.2658, 0.2339
Android (android.graphics.Color)	4290620415 (0xFFBDABFF)
YUV	185.9580, 34.0377, 2.6678
Hunter-Lab	68.6765, 19.1280, -39.0240

Details

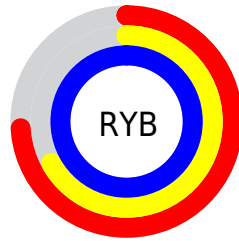
The HunterLab color $68.6765, 19.1280, -39.0240$ is a light color, and the websafe version is hex $9999FF$. A complement of this color would be $96.1587, -23.4187, 35.0856$, and the grayscale version is $69.9229, -3.7309, 3.7990$.

A 20% lighter version of the original color is $90.2147, 7.5446, -6.4552$, and $47.2644, 17.8265, -37.5833$ is the 20% darker color. If you saturate the color by 10%, you get $60.0471, 27.5217, -55.9324$, and if you desaturate by 10%, it is $77.7743, 11.2617, -24.0014$.

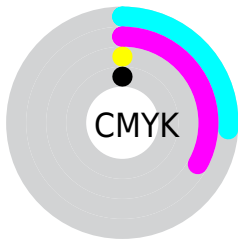
Distribution



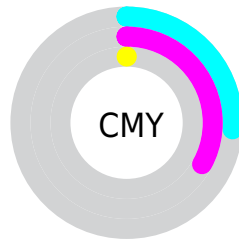
- Red (74%)
- Green (67%)
- Blue (100%)



- Red (74%)
- Yellow (67%)
- Blue (100%)



- Cyan (26%)
- Magenta (33%)
- Yellow (0%)
- Black (0%)



- Cyan (26%)
- Magenta (33%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.6765, 19.1280, -39.0240 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 68.6765, 19.1280, -39.0240 by changing the saturation by 10% instead.

68.6765, 19.1280,
-39.0240

68.6765, 19.1280,
-39.0240

193.7727, 20.9040,
-43.1424

57.5910, 18.5811,
-38.3611

92.7157, 19.9677,
-40.2539

47.1748, 17.9390,
-37.6968

105.6064, 20.2776,
-40.8078

37.4754, 17.1883,
-37.0715

119.0447, 20.5218,
-41.3151

28.5505, 16.3139,
-36.5719

133.0091, 20.7051,
-41.7747

20.4742, 15.2978,
-36.3902

147.4805, 20.8317,
-42.1866

13.3473, 14.1241,
-37.0187

162.4417, 20.9050,

6.8964, 15.1162,

-42.5512

-43.1469

177.8771, 20.9281,
-42.8694

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 68.6765, 19.1280,
-39.0240

■ 68.6765, 19.1280,
-39.0240

■ 60.0471, 27.5217,
-55.9324

■ 77.7743, 11.2617,
-24.0014

■ 51.9971, 36.5330,
-75.1971

■ 87.2552, 3.8198,
-10.4529

■ 44.6926, 46.1402,
-97.1612

■ 97.0618, -3.2947,
1.9604

■ 38.3655, 56.0057,
-121.5858

100.0000, -5.3358,
5.4332

■ 33.3164, 65.1135,

-146.6951

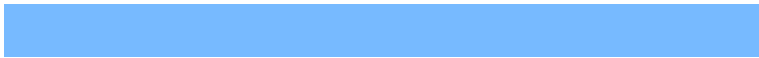
■ 29.8501, 71.5802,
-168.2691

■ 28.3235, 73.9953,
-179.2956

Harmonies

Analogous

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



68.6778, -2.7343, -48.2806



68.6765, 19.1280, -39.0240



68.6778, 36.4393, -17.9377

Triad

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



68.6778, 19.1269, -39.0217



68.6778, 17.3175, 30.0408



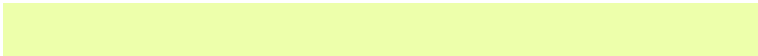
68.6778, -40.2730, 2.8464

Complementary

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



68.6765, 19.1280, -39.0240



96.1587, -23.4187, 35.0856

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.



68.6778, -36.2679, 20.0591



68.6765, 19.1280, -39.0240



68.6778, -4.5971, 32.5592

Square

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



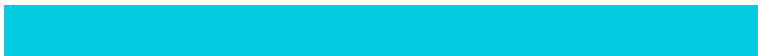
68.6778, 19.1269, -39.0217



68.6778, 35.3076, 21.1740



68.6778, -23.8303, 29.5500



68.6778, -35.5173, -19.9590

Rectangle

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



68.6765, 19.1280, -39.0240



68.6778, 42.1099, -2.4796



68.6778, -23.8303, 29.5500



68.6778, -39.9104, 9.4243

Sweetspot

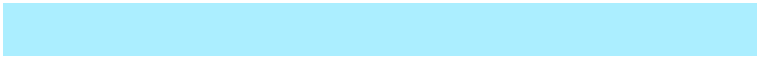
The Sweet Spot groups the original color and five complimentary colors.



68.6778, 19.1269, -39.0217



90.1065, 1.6981, -6.6989



87.8319, -20.6345, -10.1037



41.0552, 1.2533, -3.9241

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.6778, 19.1269, -39.0217



62.5300, 24.9928, -50.7375



72.8953, 32.0477, -31.4712



41.9110, 0.6214, -2.8107



20.6002, 53.5913, -128.6473



6.7676, 17.0172, -37.7005

Inverse Universe

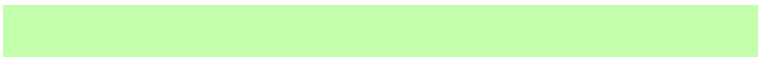
The Inverse Universe completely reimagines the original color for something new.



75.1676, 37.2731, -16.2268



70.6639, 46.4915, -20.4154



92.8565, -35.7628, 31.9899



42.6963, 3.1097, -0.4709



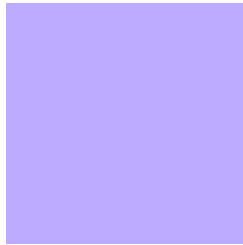
36.4958, 68.5572, -23.3702



11.4572, 21.6375, -8.2293

Previews

White Background



This preview shows how the HunterLab color 68.6765, 19.1280, -39.0240 looks on a white background.

Color Contrast Check

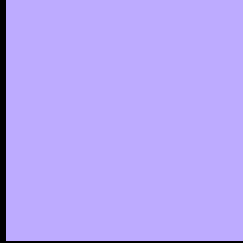
Large Text (above 18pt) WCAG AA × Fail

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 68.6765, 19.1280, -39.0240 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

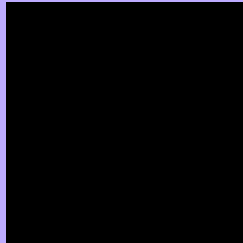
Any Text WCAG AA ✓ Pass

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 68.6765, 19.1280, -39.0240 Background



This preview shows how black text looks on a background with the HunterLab color 68.6765, 19.1280, -39.0240.



This preview shows how white text looks on a background with the HunterLab color 68.6765, 19.1280, -39.0240.

-39.0240.

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

68.6765, 19.1280, -39.0240

Protanopia

68.7266, 6.1348, -39.1611

Deuteranopia

68.7080, 5.8864, -37.7499



Tritanopia

68.8209, -2.7567, -3.1490

Trichromacy



Original Color

68.6765, 19.1280, -39.0240

Protanomaly

68.7098, 10.5606, -39.1140

Deuteranomaly

68.7444, 10.5805, -38.3251

Tritanomaly

68.7366, 4.5330, -14.7793

Monochromacy



Original Color

68.6765, 19.1280, -39.0240

Achromatopsia

70.0729, -3.7389, 3.8072

Achromatomaly

69.5095, 3.6130, -9.6726

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.6765, 19.1280, -39.0240 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(189, 171, 255)` looks like.

```
.text, #text, p{  
    color:rgb(189, 171, 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(189, 171, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 171, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 68.6765, 19.1280, -39.0240 is called "border". The border property can be set on classes, ids or directly on the HTML element.

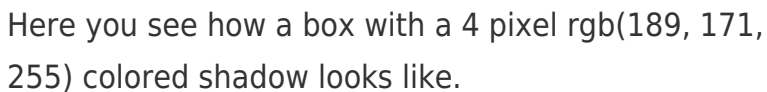
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(189, 171, 255) }
```


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

```
.border{ border-color:rgb(189, 171, 255) }
```

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



Here you see how a box with a 4 pixel `rgb(189, 171, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(189, 171, 255); -webkit-box-shadow:4px 4px 4px 4px rgb(189, 171, 255); box-shadow:4px 4px 4px 4px rgb(189, 171, 255) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.6765, 19.1280, -39.0240 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 171, 255) }
```

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

```
.background{ background-color: rgb(189,  
171, 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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