

Converting Colors

HunterLab(71.0179, 10.6241,
-34.3345)

Have a look what the booklet for
HunterLab(71.0179, 10.6241,
-34.3345) contains.

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Color

**HunterLab(71.0179, 10.6241,
-34.3345)**

Conversions

Conversions Part 1

Format	Color
Hex	B5B6FE
RGB	181, 182, 254
RGB Percent	71%, 71%, 100%
CMY	0.2902, 0.2863, 0.0039
CMYK	0.29, 0.28, 0.00, 0.00
HSL	239°, 97%, 85%
HSV	239°, 29%, 100%
XYZ	53.6734, 50.4354, 100.6720
YIQ	189.9090, -23.7080, 22.1800

Conversions

Conversions Part 2

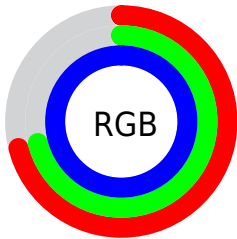
Format	Color
R _Y B	181, 182, 254
Decimal	11908862
CIE Lab	76.34, 15.28, -35.64
CIE LCh	76, 38.777, 293.206
Yxy	50.4374, 0.2621, 0.2463
Android (android.graphics.Color)	4290098942 (0xFFB5B6FE)
YUV	189.9090, 31.5969, -7.8132
Hunter-Lab	71.0179, 10.6241, -34.3345

Details

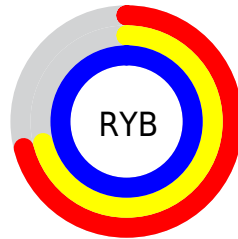
The HunterLab color $71.0179, 10.6241, -34.3345$ is a light color, and the websafe version is hex $CCCCFF$. A complement of this color would be $97.2925, -15.5260, 33.0377$, and the grayscale version is $71.5988, -3.8203, 3.8901$.

A 20% lighter version of the original color is $93.0302, -1.8512, -3.0030$, and $49.1603, 10.3084, -33.2350$ is the 20% darker color. If you saturate the color by 10%, you get $61.8723, 17.4275, -51.4228$, and if you desaturate by 10%, it is $80.6152, 4.5786, -19.2077$.

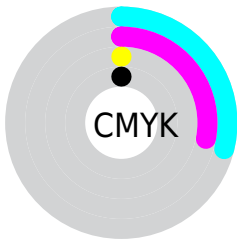
Distribution



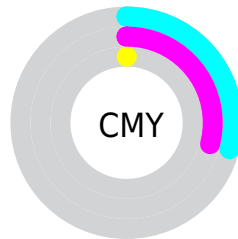
- Red (71%)
- Green (71%)
- Blue (100%)



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



- Cyan (29%)
- Magenta (28%)
- Yellow (0%)
- Black (0%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.0179, 10.6241, -34.3345 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 71.0179, 10.6241, -34.3345 by changing the saturation by 10% instead.

■ 71.0179, 10.6241,
-34.3345

■ 71.0179, 10.6241,
-34.3345

197.0721, 9.3562,
-37.6324

■ 59.8006, 10.4823,
-33.7315

■ 95.3009, 10.7042,
-35.4078

■ 49.2440, 10.2641,
-33.1025

108.3053, 10.6556,
-35.8724

■ 39.3941, 9.9586,
-32.4718

121.8526, 10.5537,
-36.2869

■ 30.3058, 9.5524,
-31.8931

135.9219, 10.4021,
-36.6515

■ 22.0492, 9.0276,
-31.4861

150.4946, 10.2041,
-36.9670

■ 14.7184, 8.3591,
-31.5505

165.5538, 9.9622,

■ 8.3758, 7.8412,

-37.2348

-33.4186

181.0842, 9.6789,
-37.4561

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 71.0179, 10.6241,
-34.3345

■ 71.0179, 10.6241,
-34.3345

■ 61.8723, 17.4275,
-51.4228

■ 80.6152, 4.5786,
-19.2077

■ 53.2851, 25.2181,
-71.0581

■ 90.5829, -0.8913,
-5.5728

■ 45.4212, 34.2202,
-93.8100

99.9679, -5.5116,
5.8911

■ 38.5217, 44.4898,
-119.8036

■ 32.9259, 55.4755,

-147.5869

■ 29.0306, 65.3655,
-172.4694

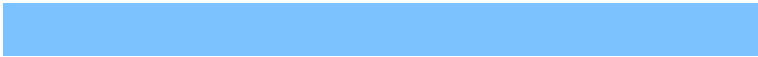
■ 27.0566, 71.4130,
-187.5514

■ 26.8912, 71.9393,
-188.9080

Harmonies

Analogous

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



71.0193, -7.9118, -38.0950



71.0179, 10.6241, -34.3345



71.0193, 26.6663, -19.2694

Triad

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



71.0193, 10.6233, -34.3329



71.0193, 18.5550, 25.8010



71.0193, -35.4895, 7.7160

Complementary

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



71.0179, 10.6241, -34.3345



97.2925, -15.5260, 33.0377

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.



71.0193, -29.8521, 21.1464



71.0179, 10.6241, -34.3345



71.0193, 0.4214, 29.7349

Square

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



71.0193, 10.6233, -34.3329



71.0193, 31.5602, 15.8401



71.0193, -17.1443, 28.2782



71.0193, -33.3497, -10.6425

Rectangle

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



71.0179, 10.6241, -34.3345



71.0193, 33.1649, -6.5112



71.0193, -17.1443, 28.2782



71.0193, -34.4618, 12.8803

Sweetspot

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



71.0193, 10.6233, -34.3329



90.7209, -0.7571, -5.9417



93.6945, -26.4260, -1.4199



41.2884, 0.0065, -3.6370

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.0193, 10.6233, -34.3329



66.4347, 14.1625, -43.2485



74.0590, 21.8018, -29.0511



41.7344, -0.2270, -3.0555



19.5691, 52.0433, -136.8061



6.2152, 15.7694, -41.8102

Inverse Universe

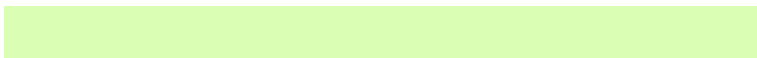
The Inverse Universe completely reimagines the original color for something new.



75.8272, 22.2964, 12.5090



72.2905, 27.8305, 14.0491



94.4654, -27.5416, 30.2880



42.4159, 1.6040, 3.5241



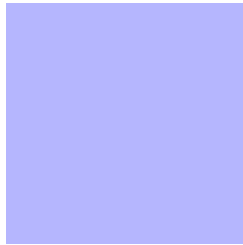
33.3385, 57.1104, 21.4090



10.4093, 17.8447, 6.5837

Previews

White Background



This preview shows how the HunterLab color 71.0179, 10.6241, -34.3345 looks on a white background.

Color Contrast Check

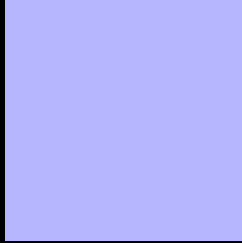
Large Text (above 18pt) WCAG AA × Fail

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 71.0179, 10.6241, -34.3345 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

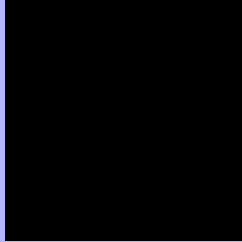
Any Text WCAG AA ✓ Pass

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 71.0179, 10.6241, -34.3345 Background



This preview shows how black text looks on a background with the HunterLab color 71.0179, 10.6241, -34.3345.



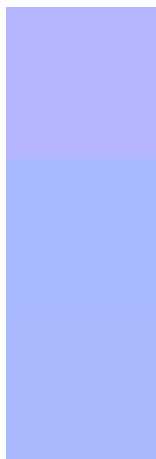
This preview shows how white text looks on a background with the HunterLab color 71.0179, 10.6241, -34.3345.

-34.3345.

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

71.0179, 10.6241, -34.3345

Protanopia

71.1777, 5.2365, -34.8559

Deuteranopia

70.9477, 5.8050, -33.8397



Tritanopia

70.9759, -7.0972, -5.1677

Trichromacy



Original Color

71.0179, 10.6241, -34.3345

Protanomaly

71.2756, 7.0786, -34.6550

Deuteranomaly

70.9729, 7.3989, -33.7688

Tritanomaly

70.9987, -1.1012, -14.5693

Monochromacy



Original Color

71.0179, 10.6241, -34.3345

Achromatopsia

71.7578, -3.8288, 3.8987

Achromatomaly

71.3509, 0.9075, -8.3278

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.0179, 10.6241, -34.3345 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(181, 182, 254)` looks like.

```
.text, #text, p{  
    color:rgb(181, 182, 254)  
}
```

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(181, 182, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 182, 254) }
```

Border

The CSS property to change the border of an element to HunterLab 71.0179, 10.6241, -34.3345 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(181, 182, 254) }
```


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

```
.border{ border-color:rgb(181, 182, 254) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 182, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 182, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 182, 254);  
box-shadow:4px 4px 4px 4px rgb(181, 182,  
254) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.0179, 10.6241, -34.3345 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 182, 254) }
```

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

```
.background{ background-color: rgb(181,  
182, 254) }
```

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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