

Converting Colors

HunterLab(71.2982, 17.8531,
-37.1600)

Have a look what the booklet for
HunterLab(71.2982, 17.8531,
-37.1600) contains.

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Color

**HunterLab(71.1779, 17.0695,
-34.6484)**

Conversions

Conversions Part 1

Format	Color
Hex	C3B2FF
RGB	195, 178, 255
RGB Percent	76%, 70%, 100%
CMY	0.2353, 0.3019, 0.0000
CMYK	0.24, 0.30, 0.00, 0.00
HSL	253°, 100%, 85%
HSV	253°, 30%, 100%
XYZ	56.4761, 50.6629, 101.4101
YIQ	191.8610, -14.5850, 27.5510

Conversions

Conversions Part 2

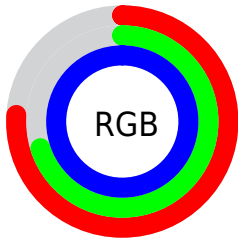
Format	Color
R _Y B	195, 178, 255
Decimal	12825343
CIE Lab	76.48, 21.75, -35.88
CIE LCh	76, 41.955, 301.231
Yxy	50.6649, 0.2708, 0.2429
Android (android.graphics.Color)	4291015423 (0xFFC3B2FF)
YUV	191.8610, 31.1275, 2.7529
Hunter-Lab	71.1779, 17.0695, -34.6484

Details

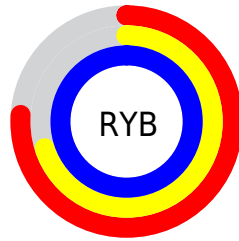
The HunterLab color $71.1779, 17.0695, -34.6484$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $96.3908, -22.2841, 33.0964$, and the grayscale version is $72.4223, -3.8643, 3.9348$.

A 20% lighter version of the original color is $93.2461, 5.2402, -2.6063$, and $49.3152, 16.2839, -33.5595$ is the 20% darker color. If you saturate the color by 10%, you get $62.4258, 25.3445, -50.9452$, and if you desaturate by 10%, it is $80.3730, 9.2849, -20.1027$.

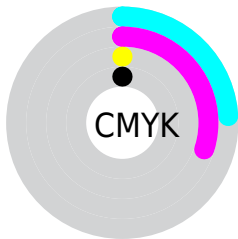
Distribution



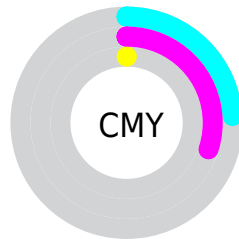
- Red (76%)
- Green (70%)
- Blue (100%)



- Red (76%)
- Yellow (70%)
- Blue (100%)



- Cyan (24%)
- Magenta (30%)
- Yellow (0%)
- Black (0%)



- Cyan (24%)
- Magenta (30%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.1779, 17.0695, -34.6484 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 71.1779, 17.0695, -34.6484 by changing the saturation by 10% instead.

■ 71.1779, 17.0695,
-34.6484

■ 71.1779, 17.0695,
-34.6484

197.2968, 18.0105,
-37.9891

■ 59.9516, 16.6355,
-34.0411

■ 95.4773, 17.6983,
-35.7294

■ 49.3856, 16.1126,
-33.4094

108.4894, 17.9094,
-36.1988

■ 39.5256, 15.4879,
-32.7772

122.0441, 18.0586,
-36.6182

■ 30.4263, 14.7469,
-32.1989

136.1205, 18.1503,
-36.9877

■ 22.1576, 13.8713,
-31.7951

150.7001, 18.1882,
-37.3083

■ 14.8132, 12.8405,
-31.8674

165.7659, 18.1757,

■ 8.4669, 11.9458,

-37.5812

-33.6827

181.3028, 18.1156,
-37.8077

0.0000, INF, -NF

0.0000, NaN, -NF

■ 71.1779, 17.0695,
-34.6484

■ 71.1779, 17.0695,
-34.6484

■ 62.4258, 25.3445,
-50.9452

■ 80.3730, 9.2849,
-20.1027

■ 54.2166, 34.2073,
-69.4540

■ 89.9330, 1.8919,
-6.9226

■ 46.7002, 43.6742,
-90.5719

99.8052, -5.2003,
5.2060

■ 40.0871, 53.5188,
-114.2891

100.0000, -5.3358,
5.4332

■ 34.6591, 62.9487,

-139.3832

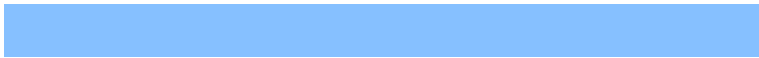
■ 30.7295, 70.3036,
-162.3716

■ 28.4066, 74.0631,
-178.6635

Harmonies

Analogous

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



71.1793, -2.9807, -42.7692



71.1779, 17.0695, -34.6484



71.1793, 32.8029, -15.8881

Triad

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



71.1793, 17.0682, -34.6460



71.1793, 15.4962, 28.9012



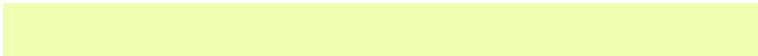
71.1793, -38.0545, 3.0908

Complementary

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



71.1779, 17.0695, -34.6484



96.3908, -22.2841, 33.0964

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.



71.1793, -34.2384, 19.2151



71.1779, 17.0695, -34.6484



71.1793, -4.6191, 31.4365

Square

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



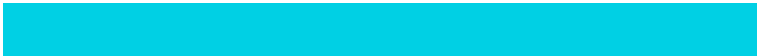
71.1793, 17.0682, -34.6460



71.1793, 31.8276, 20.2331



71.1793, -22.5137, 28.4365



71.1793, -33.5618, -17.6162

Rectangle

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



71.1779, 17.0695, -34.6484



71.1793, 37.9415, -1.8805



71.1793, -22.5137, 28.4365



71.1793, -37.7042, 9.1857

Sweetspot

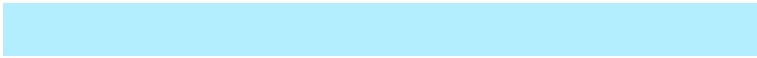
The Sweet Spot groups the original color and five complimentary colors.



71.1793, 17.0682, -34.6460



91.0967, 1.0305, -5.4238



88.3287, -19.0198, -9.4100



41.4900, 0.9624, -3.3548

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.1793, 17.0682, -34.6460



66.0380, 21.8063, -43.8663



75.1113, 29.2897, -27.8837



41.9179, 0.6448, -2.8013



20.6630, 53.6432, -128.1754



6.7918, 17.0394, -37.5348

Inverse Universe

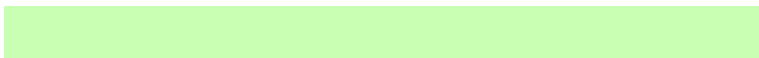
The Inverse Universe completely reimagines the original color for something new.



76.9906, 33.5731, -14.2637



73.1493, 41.1677, -17.7468



93.2679, -33.9053, 30.1012



42.6939, 3.0965, -0.4358



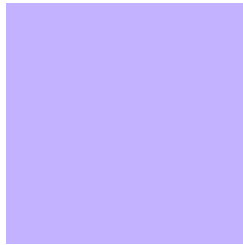
36.4412, 68.3633, -22.6282



11.4417, 21.5825, -8.0193

Previews

White Background



This preview shows how the HunterLab color 71.1779, 17.0695, -34.6484 looks on a white background.

Color Contrast Check

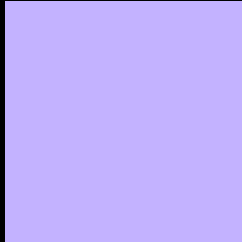
Large Text (above 18pt) WCAG AA × Fail

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 71.1779, 17.0695, -34.6484 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

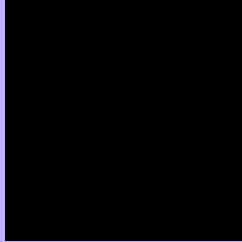
Any Text WCAG AA ✓ Pass

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 71.1779, 17.0695, -34.6484 Background



This preview shows how black text looks on a background with the HunterLab color 71.1779, 17.0695, -34.6484.



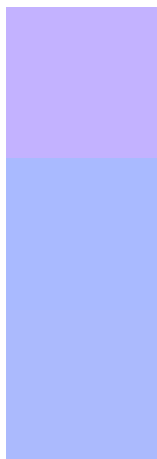
This preview shows how white text looks on a background with the HunterLab color 71.1779, 17.0695, -34.6484.

-34.6484.

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

71.1779, 17.0695, -34.6484

Protanopia

71.2551, 5.4957, -34.7181

Deuteranopia

71.3215, 5.5384, -33.2071



Tritanopia

71.1284, -2.0835, -3.3037

Trichromacy



Original Color

71.1779, 17.0695, -34.6484

Protanomaly

71.0999, 9.4970, -34.9154

Deuteranomaly

71.2222, 9.8091, -33.9983

Tritanomaly

70.9744, 4.8428, -13.9113

Monochromacy



Original Color

71.1779, 17.0695, -34.6484

Achromatopsia

72.6027, -3.8739, 3.9446

Achromatomaly

71.9614, 3.1238, -8.5725

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.1779, 17.0695, -34.6484 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(195, 178, 255)` looks like.

```
.text, #text, p{  
    color:rgb(195, 178, 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(195, 178, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 178, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 71.1779, 17.0695, -34.6484 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(195, 178, 255) }
```


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

```
.border{ border-color:rgb(195, 178, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 178, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 178, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 178, 255);  
box-shadow:4px 4px 4px 4px rgb(195, 178,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.1779, 17.0695, -34.6484 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 178, 255) }
```

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

```
.background{ background-color: rgb(195,  
178, 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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