

Converting Colors

HunterLab(74.8391, 28.5253,
-79.3525)

Have a look what the booklet for
HunterLab(74.8391, 28.5253,
-79.3525) contains.

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Color

**HunterLab(71.6082, 11.1644,
-34.0130)**

Conversions

Conversions Part 1

Format	Color
Hex	B8B7FF
RGB	184, 183, 255
RGB Percent	72%, 72%, 100%
CMY	0.2784, 0.2823, 0.0000
CMYK	0.28, 0.28, 0.00, 0.00
HSL	241°, 100%, 86%
HSV	241°, 28%, 100%
XYZ	54.7507, 51.2773, 101.6196
YIQ	191.5070, -22.5160, 22.6040

Conversions

Conversions Part 2

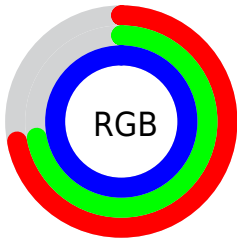
Format	Color
RYB	184, 183, 255
Decimal	12105727
CIELab	76.85, 15.82, -35.37
CIElCh	77, 38.746, 294.104
Yxy	51.2793, 0.2637, 0.2469
Android (android.graphics.Color)	4290295807 (0xFFB8B7FF)
YUV	191.5070, 31.3020, -6.5836
Hunter-Lab	71.6082, 11.1644, -34.0130

Details

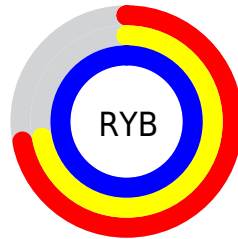
The HunterLab color **71.6082, 11.1644, -34.0130** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **97.9847, -16.2981, 32.9830**, and the grayscale version is **72.2743, -3.8564, 3.9268**.

A 20% lighter version of the original color is **93.6236, -1.4165, -2.2476**, and **49.7088, 10.7865, -32.9047** is the 20% darker color. If you saturate the color by 10%, you get **62.3387, 18.2200, -51.2491**, and if you desaturate by 10%, it is **81.3357, 4.8456, -18.7613**.

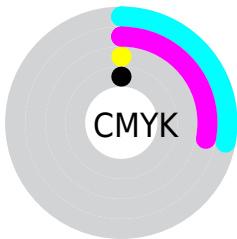
Distribution



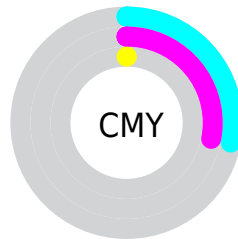
- Red (72%)
- Green (72%)
- Blue (100%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.6082, 11.1644, -34.0130 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 71.6082, 11.1644, -34.0130 by changing the saturation by 10% instead.

■ 71.6082, 11.1644,
-34.0130

■ 71.6082, 11.1644,
-34.0130

197.9010, 10.0617,
-37.2307

■ 60.3580, 11.0009,
-33.4160

■ 95.9518, 11.2848,
-35.0694

■ 49.7667, 10.7607,
-32.7915

108.9844, 11.2555,
-35.5252

■ 39.8794, 10.4323,
-32.1616

122.5589, 11.1724,
-35.9306

■ 30.7507, 10.0024,
-31.5766

136.6544, 11.0391,
-36.2860

■ 22.4495, 9.4533,
-31.1483

151.2524, 10.8588,
-36.5924

■ 15.0686, 8.7603,
-31.1551

166.3360, 10.6343,

■ 8.7069, 8.0442,

-36.8511

-32.6314

181.8901, 10.3679,
-37.0634

0.0000, INF, -NF

0.0000, NaN, -NF

■ 71.6082, 11.1644,
-34.0130

■ 71.6082, 11.1644,
-34.0130

■ 62.3387, 18.2200,
-51.2491

■ 81.3357, 4.8456,
-18.7613

■ 53.6360, 26.2354,
-71.0712

■ 91.4386, -0.9140,
-5.0168

■ 45.6683, 35.4218,
-94.0661

100.0000, -5.3358,
5.4332

■ 38.6828, 45.8076,
-120.3694

■ 33.0276, 56.7845,

-148.4907

■ 29.1105, 66.4545,
-173.5889

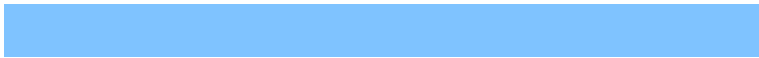
■ 27.1464, 72.1592,
-188.6403

■ 26.9125, 72.9154,
-190.5668

Harmonies

Analogous

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



71.6096, -7.4137, -38.1758



71.6082, 11.1644, -34.0130



71.6096, 27.0609, -18.7084

Triad

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



71.6096, 11.1633, -34.0107



71.6096, 18.0612, 26.1070



71.6096, -35.6531, 7.2612

Complementary

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



71.6082, 11.1644, -34.0130



97.9847, -16.2981, 32.9830

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.



71.6096, -30.2266, 20.9182



71.6082, 11.1644, -34.0130



71.6096, -0.1636, 29.8940

Square

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



71.6096, 11.1633, -34.0107



71.6096, 31.3157, 16.2961



71.6096, -17.6733, 28.2674



71.6096, -33.2721, -11.2104

Rectangle

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



71.6082, 11.1644, -34.0130



71.6096, 33.3708, -5.9190



71.6096, -17.6733, 28.2674



71.6096, -34.7002, 12.4958

Sweetspot

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



71.6096, 11.1633, -34.0107



91.6789, -1.0432, -4.7103



94.2379, -26.0011, -1.9090



41.7011, -0.0962, -3.0968

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.6096, 11.1633, -34.0107



66.2020, 15.1287, -43.6718



74.9326, 21.7974, -28.3032



41.7011, -0.0962, -3.0968



19.4673, 52.7169, -137.6407



6.1077, 16.4736, -42.6727

Inverse Universe

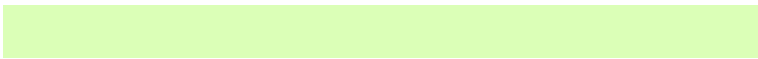
The Inverse Universe completely reimagines the original color for something new.



78.9204, 33.9281, -21.2187



75.1790, 42.1306, -26.7511



94.8680, -27.6836, 29.9726



42.7736, 3.5227, -1.5664



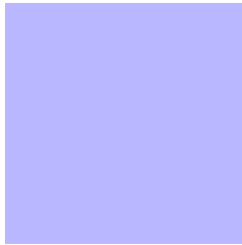
38.4257, 75.3207, -48.9333



11.9958, 23.5222, -15.3416

Previews

White Background



This preview shows how the HunterLab color 71.6082, 11.1644, -34.0130 looks on a white background.

Color Contrast Check

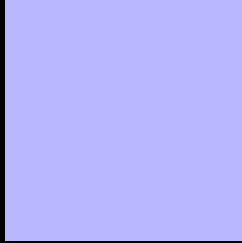
Large Text (above 18pt) WCAG AA × Fail

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 71.6082, 11.1644, -34.0130 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

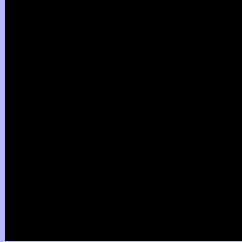
Any Text WCAG AA ✓ Pass

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 71.6082, 11.1644, -34.0130 Background



This preview shows how black text looks on a background with the HunterLab color 71.6082, 11.1644, -34.0130.



This preview shows how white text looks on a background with the HunterLab color 71.6082, 11.1644, -34.0130.

-34.0130.

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

71.6082, 11.1644, -34.0130

Protanopia

71.6287, 5.2263, -34.0819

Deuteranopia

71.7405, 5.5114, -33.1902



Tritanopia

71.5562, -6.5638, -4.9346

Trichromacy



Original Color

71.6082, 11.1644, -34.0130

Protanomaly

71.7299, 7.0803, -33.8766

Deuteranomaly

71.7661, 7.1110, -33.1189

Tritanomaly

71.5835, -0.5611, -14.3104

Monochromacy



Original Color

71.6082, 11.1644, -34.0130

Achromatopsia

72.6027, -3.8739, 3.9446

Achromatomaly

72.1944, 0.8685, -8.2974

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.6082, 11.1644, -34.0130 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, 183, 255)` looks like.

```
.text, #text, p{  
    color:rgb(184, 183, 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, 183, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 183, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 71.6082, 11.1644, -34.0130 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, 183, 255) }
```


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

```
.border{ border-color:rgb(184, 183, 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, 183, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 183, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 183, 255);  
box-shadow:4px 4px 4px 4px rgb(184, 183,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.6082, 11.1644, -34.0130 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 183, 255) }
```

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

```
.background{ background-color: rgb(184,  
183, 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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