

Converting Colors

HunterLab(75.1318, 17.5767,
-82.4696)

Have a look what the booklet for
HunterLab(75.1318, 17.5767,
-82.4696) contains.

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Color

**HunterLab(71.5241, -1.3083,
-34.3753)**

Conversions

Conversions Part 1

Format	Color
Hex	98BFFF
RGB	152, 191, 255
RGB Percent	60%, 75%, 100%
CMY	0.4039, 0.2510, 0.0000
CMYK	0.40, 0.25, 0.00, 0.00
HSL	217°, 100%, 80%
HSV	217°, 40%, 100%
XYZ	49.6297, 51.1570, 101.8663
YIQ	186.6350, -43.7880, 11.6360

Conversions

Conversions Part 2

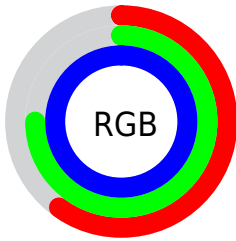
Format	Color
RYB	152, 180, 255
Decimal	10010623
CIELab	76.78, 2.74, -35.65
CIELCh	77, 35.756, 274.395
Yxy	51.1588, 0.2449, 0.2524
Android (android.graphics.Color)	4288200703 (0xFF98BFFF)
YUV	186.6350, 33.7039, -30.3749
Hunter-Lab	71.5241, -1.3083, -34.3753

Details

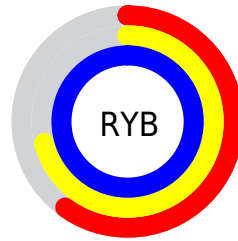
The HunterLab color **71.5241, -1.3083, -34.3753** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **85.2288, 0.5212, 31.8604**, and the grayscale version is **70.2172, -3.7466, 3.8150**.

A 20% lighter version of the original color is **93.4328, -15.2453, -2.7297**, and **49.7403, -0.5400, -33.0431** is the 20% darker color. If you saturate the color by 10%, you get **65.1274, 1.3855, -45.9725**, and if you desaturate by 10%, it is **78.2166, -3.2093, -23.5743**.

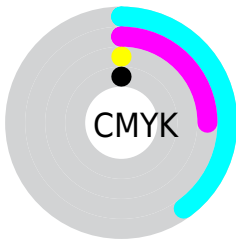
Distribution



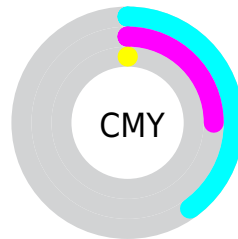
- Red (60%)
- Green (75%)
- Blue (100%)



- Red (60%)
- Yellow (71%)
- Blue (100%)



- Cyan (40%)
- Magenta (25%)
- Yellow (0%)
- Black (0%)



- Cyan (40%)
- Magenta (25%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.5241, -1.3083, -34.3753 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 71.5241, -1.3083, -34.3753 by changing the saturation by 10% instead.

■ 71.5241, -1.3083,
-34.3753

■ 71.5241, -1.3083,
-34.3753

197.7828, -7.0508,
-37.6563

■ 60.2785, -0.8455,
-33.7731

■ 95.8590, -2.3545,
-35.4444

■ 49.6921, -0.4257,
-33.1448

■ 108.8876, -2.9317,
-35.9071

■ 39.8102, -0.0538,
-32.5132

122.4583, -3.5425,
-36.3197

■ 30.6872, 0.2649,
-31.9306

136.5500, -4.1853,
-36.6823

■ 22.3924, 0.5229,
-31.5121

151.1444, -4.8588,
-36.9960

■ 15.0186, 0.7092,
-31.5450

166.2245, -5.5616,

■ 8.6605, 0.9159,

-37.2620

-33.1187

181.7753, -6.2925,
-37.4816

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 71.5241, -1.3083,
-34.3753

■ 71.5241, -1.3083,
-34.3753

■ 65.1274, 1.3855,
-45.9725

■ 78.2166, -3.2093,
-23.5743

■ 59.0689, 5.0233,
-58.4758

■ 85.1635, -4.4450,
-13.4655

■ 53.4064, 9.7633,
-71.9505

■ 92.3357, -5.1244,
-3.9418

■ 48.2068, 15.7469,
-86.3786

99.7084, -5.3359,
5.0894

■ 43.5435, 23.0390,

100.0000, -5.3358,

-101.5857

5.4332

■ 39.6072, 31.1144,
-116.6726

Harmonies

Analogous

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



71.5254, -17.3513, -30.0379



71.5241, -1.3083, -34.3753



71.5254, 15.5119, -26.6609

Triad

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



71.5254, -1.3089, -34.3731



71.5254, 25.0705, 19.2693



71.5254, -30.8713, 16.0244

Complementary

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



71.5241, -1.3083, -34.3753



85.2288, 0.5212, 31.8604

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.



71.5254, -21.2949, 25.0214



71.5241, -1.3083, -34.3753



71.5254, 10.7981, 26.5665

Square

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



71.5254, -1.3089, -34.3731



71.5254, 31.6147, 6.2256



71.5254, -6.2974, 28.3974



71.5254, -33.4683, 1.4798

Rectangle

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



71.5241, -1.3083, -34.3753



71.5254, 24.6160, -16.5825



71.5254, -6.2974, 28.3974



71.5254, -28.4084, 19.6768

Sweetspot

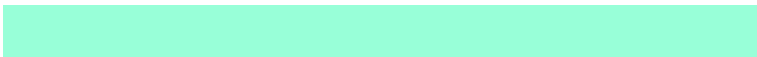
The Sweet Spot groups the original color and five complimentary colors.



71.5254, -1.3089, -34.3731



91.1671, -5.0487, -5.4392



91.1750, -40.0495, 13.4460



41.7411, -2.3031, -3.0831

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.5254, -1.3089, -34.3731



66.6278, 0.6615, -43.1211



61.2965, 22.5894, -53.3447



43.0173, -2.3876, -1.4449



29.0883, 21.3579, -82.4633



10.1308, 4.2571, -21.8525

Inverse Universe

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



68.9055, 39.6985, 0.7407



64.1703, 48.2154, 1.0075



96.3530, -23.4056, 40.6821



42.5451, 2.2989, 1.6803



34.0325, 59.6725, 11.2100



10.7152, 18.9709, 2.1112

Previews

White Background



This preview shows how the HunterLab color 71.5241, -1.3083, -34.3753 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 71.5241, -1.3083, -34.3753 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

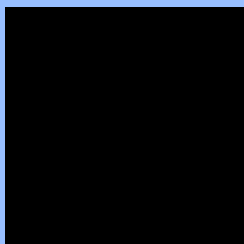
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

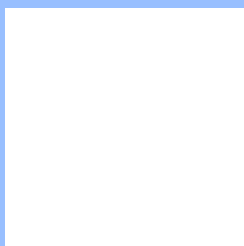
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 71.5241, -1.3083, -34.3753 Background



This preview shows how black text looks on a background with the HunterLab color 71.5241, -1.3083, -34.3753.



This preview shows how white text looks on a background with the HunterLab color 71.5241, -1.3083, -34.3753.

-34.3753.

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

71.5241, -1.3083, -34.3753

Protanopia

71.5729, 4.7714, -32.1041

Deuteranopia

71.3329, 5.7562, -34.5796



Tritanopia

71.3484, -16.4909, -9.1905

Trichromacy



Original Color

71.5241, -1.3083, -34.3753

Protanomaly

71.3798, 2.6781, -33.1581

Deuteranomaly

71.3954, 2.9101, -34.5222

Tritanomaly

71.2089, -10.9739, -18.0346

Monochromacy



Original Color

71.5241, -1.3083, -34.3753

Achromatopsia

70.4935, -3.7614, 3.8300

Achromatomaly

70.5114, -3.5979, -8.9889

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.5241, -1.3083, -34.3753 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(152, 191, 255)` looks like.

```
.text, #text, p{  
    color:rgb(152, 191, 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(152, 191, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 191, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 71.5241, -1.3083, -34.3753 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(152, 191, 255) }
```


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

```
.border{ border-color:rgb(152, 191, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 191, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 191, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 191, 255);  
box-shadow:4px 4px 4px 4px rgb(152, 191,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.5241, -1.3083, -34.3753 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 191, 255) }
```

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

```
.background{ background-color: rgb(152,  
191, 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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