

Converting Colors

HunterLab(71.2915, -4.2315,
-34.8257)

Have a look what the booklet for
HunterLab(71.2915, -4.2315,
-34.8257) contains.

HunterLab(71.1829, -4.0663, -35.0097)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(71.1829, -4.0663,
-35.0097)**

Conversions

Conversions Part 1

Format	Color
Hex	8EC0FF
RGB	142, 192, 255
RGB Percent	56%, 75%, 100%
CMY	0.4431, 0.2470, 0.0000
CMYK	0.44, 0.25, 0.00, 0.00
HSL	213°, 100%, 78%
HSV	213°, 44%, 100%
XYZ	48.0549, 50.6701, 101.8552
YIQ	184.2320, -50.0230, 8.9930

Conversions

Conversions Part 2

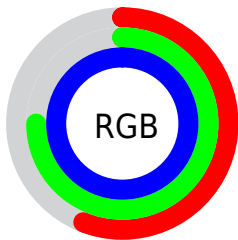
Format	Color
R_{YB}	142, 177, 255
Decimal	9355519
CIE _{Lab}	76.48, -0.29, -36.15
CIE _{LCh}	76, 36.154, 269.538
Yxy	50.6719, 0.2396, 0.2526
Android (android.graphics.Color)	4287545599 (0xFF8EC0FF)
YUV	184.2320, 34.8886, -37.0375
Hunter-Lab	71.1829, -4.0663, -35.0097

Details

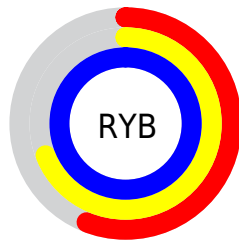
The HunterLab color **71.1829, -4.0663, -35.0097** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **81.7782, 5.2151, 31.9273**, and the grayscale version is **69.2050, -3.6926, 3.7600**.

A 20% lighter version of the original color is **93.0775, -18.2161, -3.2298**, and **49.4710, -2.9656, -33.5983** is the 20% darker color. If you saturate the color by 10%, you get **65.3633, -1.8792, -45.5736**, and if you desaturate by 10%, it is **77.2911, -5.4278, -25.0422**.

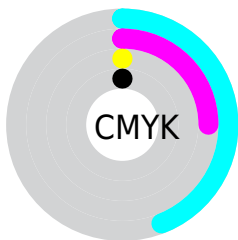
Distribution



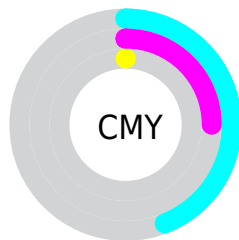
- Red (56%)
- Green (75%)
- Blue (100%)



- Red (56%)
- Yellow (69%)
- Blue (100%)



- Cyan (44%)
- Magenta (25%)
- Yellow (0%)
- Black (0%)



- Cyan (44%)
- Magenta (25%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.1829, -4.0663, -35.0097 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 71.1829, -4.0663, -35.0097 by changing the saturation by 10% instead.

■ 71.1829, -4.0663,
-35.0097

■ 71.1829, -4.0663,
-35.0097

197.3037,
-10.9103, -38.4087

■ 59.9563, -3.4524,
-34.3980

■ 95.4828, -5.3919,
-36.1024

■ 49.3900, -2.8723,
-33.7629

■ 108.4950, -6.0996,
-36.5781

■ 39.5296, -2.3289,
-33.1293

122.0500, -6.8358,
-37.0040

■ 30.4300, -1.8246,
-32.5531

136.1266, -7.5994,
-37.3802

■ 22.1609, -1.3629,
-32.1578

150.7064, -8.3895,
-37.7076

■ 14.8161, -0.9480,
-32.2519

165.7724, -9.2051,

■ 8.4697, -0.6024,

-37.9872

-34.1238

181.3095,
-10.0456, -38.2204

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 71.1829, -4.0663,
-35.0097

■ 71.1829, -4.0663,
-35.0097

■ 65.3633, -1.8792,
-45.5736

■ 77.2911, -5.4278,
-25.0422

■ 59.8678, 1.2662,
-56.7822

■ 83.6505, -6.0825,
-15.6178

■ 54.7429, 5.4997,
-68.6375

■ 90.2340, -6.1351,
-6.6695

■ 50.0372, 10.9232,
-81.0786

■ 97.0181, -5.6741,
1.8657

■ 45.7959, 17.5601,

100.0000, -5.3358,

-93.9580

5.4332

■ 43.5809, 21.7732,
-101.4744

Harmonies

Analogous

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



71.1842, -19.7073, -28.6797



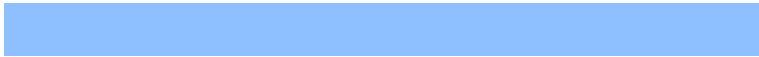
71.1829, -4.0663, -35.0097



71.1842, 13.1338, -29.0405

Triad

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



71.1842, -4.0668, -35.0076



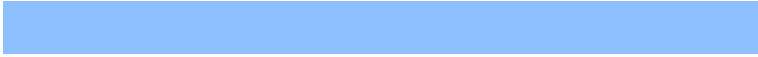
71.1842, 27.1036, 17.6274



71.1842, -29.9705, 17.9706

Complementary

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



71.1829, -4.0663, -35.0097



81.7782, 5.2151, 31.9273

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.



71.1842, -19.2890, 26.0593



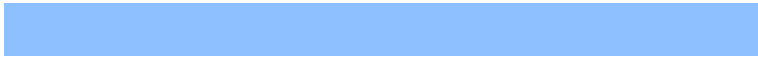
71.1829, -4.0663, -35.0097



71.1842, 13.6353, 25.8965

Square

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



71.1842, -4.0668, -35.0076



71.1842, 32.1285, 3.6222



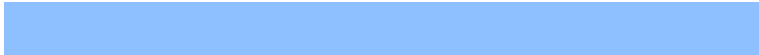
71.1842, -3.5369, 28.5817



71.1842, -33.7720, 4.1263

Rectangle

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



71.1829, -4.0663, -35.0097



71.1842, 22.9650, -19.5426



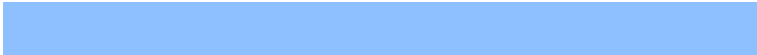
71.1842, -3.5369, 28.5817



71.1842, -27.1184, 21.3221

Sweetspot

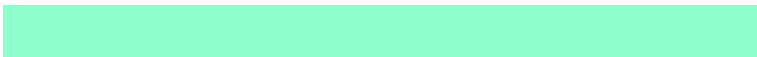
The Sweet Spot groups the original color and five complimentary colors.



71.1842, -4.0668, -35.0076



91.1129, -6.1022, -5.5276



90.3538, -43.8652, 17.3584



41.4697, -2.8464, -3.4481

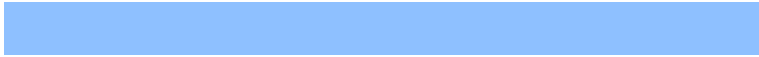
0.0000, NaN, NaN



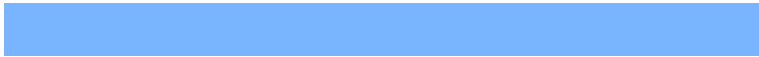
46.2646, -2.4686, 2.5136

Same Dimension

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



71.1842, -4.0668, -35.0076



66.1092, -2.2179, -44.1516



57.2985, 23.9459, -62.1696



43.2442, -2.7633, -1.1652



31.9541, 14.7480, -71.7765



10.9897, 2.5088, -19.1521

Inverse Universe

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



66.6434, 45.2280, -2.5111



61.5938, 54.9090, -2.4708



96.7870, -22.1417, 43.5742



42.5683, 2.4236, 1.3495



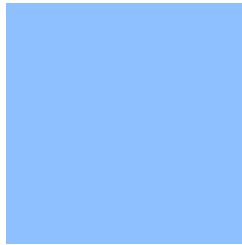
34.2910, 60.6197, 7.4663



10.8003, 19.2814, 0.8897

Previews

White Background



This preview shows how the HunterLab color 71.1829, -4.0663, -35.0097 looks on a white background.

Color Contrast Check

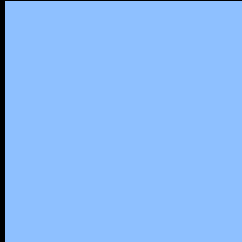
Large Text (above 18pt) WCAG AA × Fail

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 71.1829, -4.0663, -35.0097 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

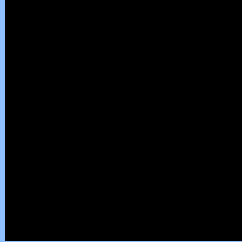
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

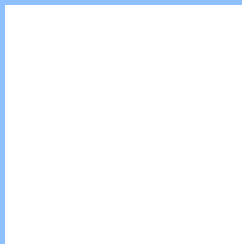
Any Text WCAG AAA ✓ Pass

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

HunterLab 71.1829, -4.0663, -35.0097 Background



This preview shows how black text looks on a background with the HunterLab color 71.1829, -4.0663, -35.0097.



This preview shows how white text looks on a background with the HunterLab color 71.1829, -4.0663, -35.0097.

-35.0097.

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

71.1829, -4.0663, -35.0097

Protanopia

71.1098, 4.5618, -31.5119

Deuteranopia

71.1777, 5.2365, -34.8559



Tritanopia

71.1185, -18.9182, -10.1055

Trichromacy



Original Color

71.1829, -4.0663, -35.0097

Protanomaly

71.0410, 1.4382, -33.0614

Deuteranomaly

71.1037, 1.9211, -35.0415

Tritanomaly

70.9535, -13.4397, -19.0709

Monochromacy



Original Color

71.1829, -4.0663, -35.0097

Achromatopsia

69.2330, -3.6941, 3.7616

Achromatomaly

69.7344, -4.8889, -8.9563

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.1829, -4.0663, -35.0097 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(142, 192, 255)` looks like.

```
.text, #text, p{  
    color:rgb(142, 192, 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(142, 192, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 192, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 71.1829, -4.0663, -35.0097 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(142, 192, 255) }
```


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

```
.border{ border-color:rgb(142, 192, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 192, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 192, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 192, 255);  
box-shadow:4px 4px 4px 4px rgb(142, 192,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.1829, -4.0663, -35.0097 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 192, 255) }
```

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

```
.background{ background-color: rgb(142,  
192, 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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