

Converting Colors

HunterLab(70.7996, -4.9499,
-34.9850)

Have a look what the booklet for
HunterLab(70.7996, -4.9499,
-34.9850) contains.

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Color

**HunterLab(70.8931, -5.1682,
-34.8257)**

Conversions

Conversions Part 1

Format	Color
Hex	8AC0FE
RGB	138, 192, 254
RGB Percent	54%, 75%, 100%
CMY	0.4588, 0.2470, 0.0039
CMYK	0.46, 0.24, 0.00, 0.00
HSL	212°, 98%, 77%
HSV	212°, 46%, 100%
XYZ	47.2203, 50.2583, 100.9780
YIQ	182.9220, -52.0860, 7.8340

Conversions

Conversions Part 2

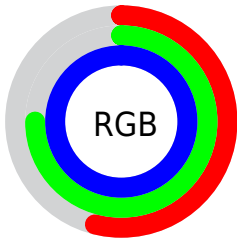
Format	Color
R _Y B	138, 175, 254
Decimal	9093374
CIE Lab	76.23, -1.53, -36.02
CIE LCh	76, 36.056, 267.571
Yxy	50.2602, 0.2379, 0.2532
Android (android.graphics.Color)	4287283454 (0xFF8AC0FE)
YUV	182.9220, 35.0415, -39.3966
Hunter-Lab	70.8931, -5.1682, -34.8257

Details

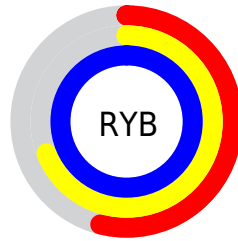
The HunterLab color **70.8931, -5.1682, -34.8257** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **80.1350, 7.0372, 31.7104**, and the grayscale version is **68.6559, -3.6633, 3.7302**.

A 20% lighter version of the original color is **92.7850, -19.2768, -3.6185**, and **49.1955, -4.0219, -33.4187** is the 20% darker color. If you saturate the color by 10%, you get **65.3081, -3.1725, -44.9393**, and if you desaturate by 10%, it is **76.7629, -6.3318, -25.2334**.

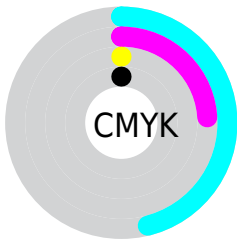
Distribution



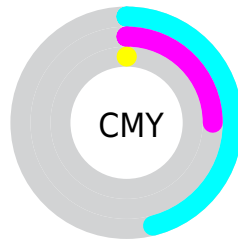
- Red (54%)
- Green (75%)
- Blue (100%)



- Red (54%)
- Yellow (69%)
- Blue (100%)



- Cyan (46%)
- Magenta (24%)
- Yellow (0%)
- Black (0%)



- Cyan (46%)
- Magenta (25%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.8931, -5.1682, -34.8257 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 70.8931, -5.1682, -34.8257 by changing the saturation by 10% instead.

■ 70.8931, -5.1682,
-34.8257

■ 70.8931, -5.1682,
-34.8257

196.8966,
-12.4625, -38.2090

■ 59.6826, -4.4919,
-34.2160

■ 95.1632, -6.6081,
-35.9161

■ 49.1335, -3.8458,
-33.5821

■ 108.1615, -7.3693,
-36.3900

■ 39.2915, -3.2316,
-32.9496

121.7031, -8.1568,
-36.8141

■ 30.2118, -2.6505,
-32.3749

135.7669, -8.9698,
-37.1885

■ 21.9647, -2.1039,
-31.9828

150.3342, -9.8075,
-37.5139

■ 14.6446, -1.5932,
-32.0861

165.3882,

■ 8.3039, -1.2455,

-10.6693, -37.7916

-34.1258

180.9136,
-11.5545, -38.0228

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 70.8931, -5.1682,
-34.8257

■ 70.8931, -5.1682,
-34.8257

■ 65.3081, -3.1725,
-44.9393

■ 76.7629, -6.3318,
-25.2334

■ 60.0405, -0.2206,
-55.6021

■ 82.8817, -6.7781,
-16.1242

■ 55.1322, 3.8053,
-66.7995

■ 89.2236, -6.6092,
-7.4456

■ 50.6251, 8.9919,
-78.4634

■ 95.7656, -5.9126,
0.8543

■ 46.5545, 15.3463,

99.9679, -5.5116,

-90.4624

5.8911

■ 44.9107, 18.3716,
-95.7934

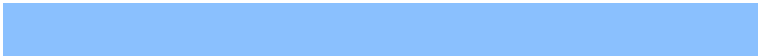
Harmonies

Analogous

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



70.8944, -20.4970, -27.7686



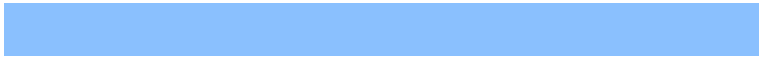
70.8931, -5.1682, -34.8257



70.8944, 12.0058, -29.6568

Triad

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



70.8944, -5.1684, -34.8242



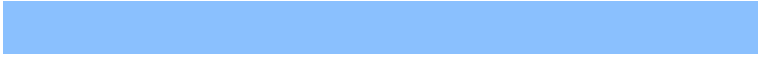
70.8944, 27.6192, 16.8091



70.8944, -29.3494, 18.6063

Complementary

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



70.8931, -5.1682, -34.8257



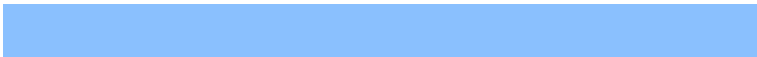
80.1350, 7.0372, 31.7104

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.



70.8944, -18.3072, 26.2808



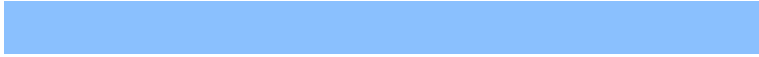
70.8931, -5.1682, -34.8257



70.8944, 14.6312, 25.4282

Square

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



70.8944, -5.1684, -34.8242



70.8944, 31.9638, 2.5267



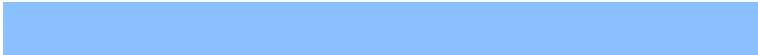
70.8944, -2.3940, 28.4492



70.8944, -33.6109, 5.1659

Rectangle

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



70.8931, -5.1682, -34.8257



70.8944, 22.0231, -20.5227



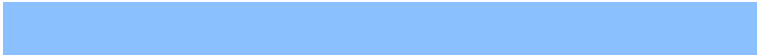
70.8944, -2.3940, 28.4492



70.8944, -26.3618, 21.8140

Sweetspot

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



70.8944, -5.1684, -34.8242



90.7033, -6.5569, -6.0661



89.6951, -44.8568, 18.4168



41.3159, -3.0813, -3.6548

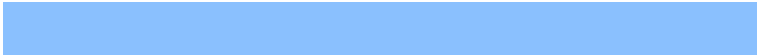
0.0000, NaN, NaN



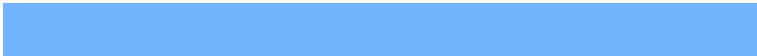
46.2646, -2.4686, 2.5136

Same Dimension

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



70.8944, -5.1684, -34.8242



65.9591, -3.3463, -44.4569



55.7438, 24.4891, -64.9542



43.3263, -2.8986, -1.0644



33.0490, 12.4127, -68.1039



11.3119, 1.8927, -18.2248

Inverse Universe

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



65.6166, 46.9703, -3.8076



60.6312, 57.5377, -3.8771



96.4719, -21.7239, 44.2865



42.5768, 2.4688, 1.2295



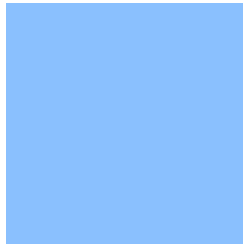
34.3956, 61.0019, 5.9593



10.8338, 19.4033, 0.4113

Previews

White Background



This preview shows how the HunterLab color 70.8931, -5.1682, -34.8257 looks on a white background.

Color Contrast Check

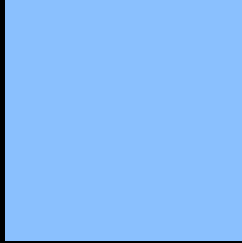
Large Text (above 18pt) WCAG AA × Fail

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 70.8931, -5.1682, -34.8257 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

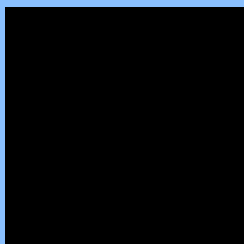
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

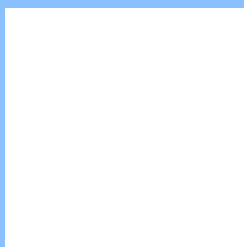
Any Text WCAG AAA ✓ Pass

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

HunterLab 70.8931, -5.1682, -34.8257 Background



This preview shows how black text looks on a background with the HunterLab color 70.8931, -5.1682, -34.8257.



This preview shows how white text looks on a background with the HunterLab color 70.8931, -5.1682, -34.8257.

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

70.8931, -5.1682, -34.8257

Protanopia

70.7697, 4.8526, -31.3917

Deuteranopia

70.8050, 5.5082, -35.4957



Tritanopia

70.8979, -19.7338, -10.4224

Trichromacy



Original Color

70.8931, -5.1682, -34.8257

Protanomaly

70.8524, 0.7057, -32.7018

Deuteranomaly

70.8903, 1.1949, -35.4232

Tritanomaly

70.6840, -14.4948, -18.8781

Monochromacy



Original Color

70.8931, -5.1682, -34.8257

Achromatopsia

68.8136, -3.6717, 3.7388

Achromatomaly

69.2364, -5.1380, -9.0827

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.8931, -5.1682, -34.8257 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(138, 192, 254)` looks like.

```
.text, #text, p{  
    color:rgb(138, 192, 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(138, 192, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 192, 254) }
```

Border

The CSS property to change the border of an element to HunterLab 70.8931, -5.1682, -34.8257 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(138, 192, 254) }
```


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

```
.border{ border-color:rgb(138, 192, 254) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 192, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 192, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 192, 254);  
box-shadow:4px 4px 4px 4px rgb(138, 192,  
254) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.8931, -5.1682, -34.8257 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 192, 254) }
```

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

```
.background{ background-color: rgb(138,  
192, 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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