

Converting Colors

HunterLab(71.5031, -22.7241,
-34.7862)

Have a look what the booklet for
HunterLab(71.5031, -22.7241,
-34.7862) contains.

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Color

**HunterLab(71.4909,
-22.7193, -34.8070)**

Conversions

Conversions Part 1

Format	Color
Hex	33CCFF
RGB	51, 204, 255
RGB Percent	20%, 80%, 100%
CMY	0.7999, 0.2000, 0.0000
CMYK	0.80, 0.20, 0.00, 0.00
HSL	195°, 100%, 60%
HSV	195°, 80%, 100%
XYZ	41.0081, 51.1095, 102.3115
YIQ	164.0670, -107.5590, -16.5750

Conversions

Conversions Part 2

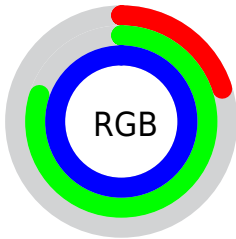
Format	Color
R _Y B	51, 138, 255
Decimal	3394815
CIE Lab	76.75, -21.95, -35.99
CIE LCh	77, 42.150, 238.620
Yxy	51.1112, 0.2109, 0.2629
Android (android.graphics.Color)	4281584895 (0xFF33CCFF)
YUV	164.0670, 44.8300, -99.1598
Hunter-Lab	71.4909, -22.7193, -34.8070

Details

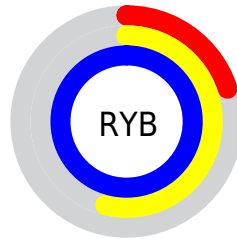
The HunterLab color **71.4909, -22.7193, -34.8070** is a light color, and the websafe version is hex **33CCFF**. The color can be described as light washed cyan. A complement of this color would be **55.6821, 51.9125, 31.8827**, and the grayscale version is **60.8130, -3.2448, 3.3041**.

A 20% lighter version of the original color is **91.3275, -36.9566, -5.7909**, and **50.8821, -15.0248, -31.1640** is the 20% darker color. If you saturate the color by 10%, you get **69.0299, -21.0595, -39.0916**, and if you desaturate by 10%, it is **74.2009, -23.4943, -30.2851**.

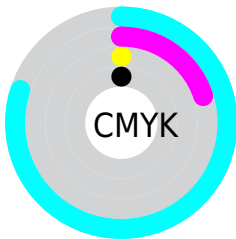
Distribution



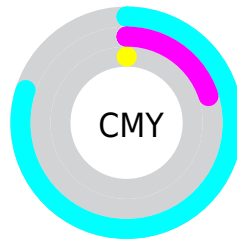
- Red (20%)
- Green (80%)
- Blue (100%)



- Red (20%)
- Yellow (54%)
- Blue (100%)



- Cyan (80%)
- Magenta (20%)
- Yellow (0%)
- Black (0%)



- Cyan (80%)
- Magenta (20%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.4909, -22.7193, -34.8070 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 71.4909, -22.7193, -34.8070 by changing the saturation by 10% instead.

71.4909, -22.7193,
-34.8070

71.4909, -22.7193,
-34.8070

197.7361,
-37.8297, -38.1596

60.2471, -20.9503,
-34.1992

95.8223, -26.1646,
-35.8905

49.6626, -19.1359,
-33.5665

108.8493,
-27.8560, -36.3610

39.7828, -17.2593,
-32.9332

122.4184,
-29.5337, -36.7816

30.6621, -15.2958,
-32.3530

136.5087,
-31.2017, -37.1525

22.3697, -13.2059,
-31.9451

151.1016,
-32.8630, -37.4745

14.9988, -10.9216,
-32.0057

166.1804,

8.6421, -11.5281,

-34.5201, -37.7488

-33.6642

181.7298,
-36.1751, -37.9767

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 71.4909, -22.7193,
-34.8070

■ 71.4909, -22.7193,
-34.8070

■ 69.0299, -21.0595,
-39.0916

■ 74.2009, -23.4943,
-30.2851

■ 66.7770, -18.6617,
-43.1793

■ 77.1650, -23.3543,
-25.5524

■ 66.7755, -18.6599,
-43.1822

■ 80.3840, -22.3106,
-20.6396

■ 83.8521, -20.4018,
-15.5830

■ 87.5600, -17.6838,

-10.4178

■ 91.4962, -14.2210,
-5.1758

■ 95.6482, -10.0814,
0.1164

100.0000, -5.3358,
5.4332

Harmonies

Analogous

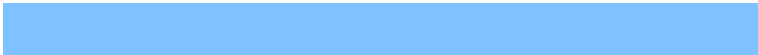
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



71.4921, -34.4759, -15.8909



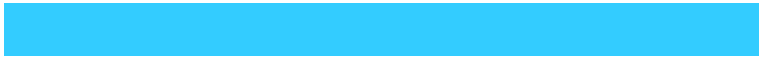
71.4909, -22.7193, -34.8070



71.4921, -4.7398, -43.0539

Triad

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



71.4921, -22.7192, -34.8050



71.4921, 38.7216, 3.0073



71.4921, -21.2836, 29.0876

Complementary

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



71.4909, -22.7193, -34.8070



55.6821, 51.9125, 31.8827

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.



71.4921, -2.8925, 31.6075



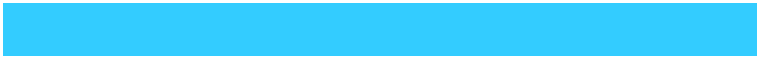
71.4909, -22.7193, -34.8070



71.4921, 33.0731, 19.2592

Square

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



71.4921, -22.7192, -34.8050



71.4921, 31.9731, -17.8402



71.4921, 17.2759, 28.5642



71.4921, -33.7132, 20.4065

Rectangle

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



71.4909, -22.7193, -34.8070



71.4921, 8.8488, -40.0536



71.4921, 17.2759, 28.5642



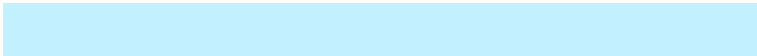
71.4921, -15.6609, 30.5577

Sweetspot

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



71.4921, -22.7192, -34.8050



89.8923, -15.6936, -7.2837



85.5476, -67.2368, 42.8224



40.9422, -7.8225, -4.2332

0.0000, NaN, NaN



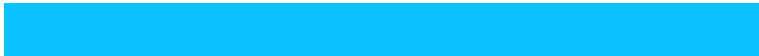
46.2646, -2.4686, 2.5136

Same Dimension

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



71.4921, -22.7192, -34.8050



67.6604, -19.6736, -41.5559



41.7489, 30.2750, -108.1025



44.3475, -4.5631, 0.1739



48.5269, -13.8577, -30.7396



15.7031, -5.1145, -8.5868

Inverse Universe

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



52.9046, 87.3319, -29.8950



50.3660, 92.8387, -27.2813



80.4283, 0.0293, 47.2497



42.6828, 3.0371, -0.2782



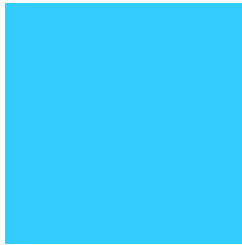
36.2011, 67.5101, -19.3558



11.3731, 21.3395, -7.0901

Previews

White Background



This preview shows how the HunterLab color 71.4909, -22.7193, -34.8070 looks on a white background.

Color Contrast Check

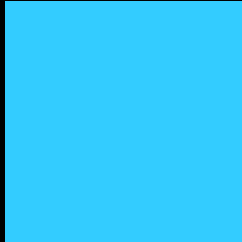
Large Text (above 18pt) WCAG AA × Fail

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 71.4909, -22.7193, -34.8070 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

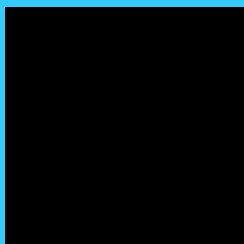
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

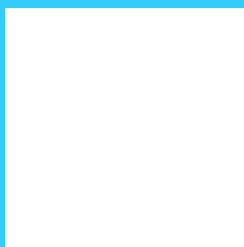
Any Text WCAG AAA ✓ Pass

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

HunterLab 71.4909, -22.7193, -34.8070 Background



This preview shows how black text looks on a background with the HunterLab color 71.4909, -22.7193, -34.8070.



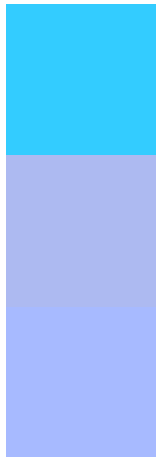
This preview shows how white text looks on a background with the HunterLab color 71.4909,

-22.7193, -34.8070.

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

71.4909, -22.7193, -34.8070

Protanopia

70.9598, 3.2804, -25.7507

Deuteranopia

71.1008, 4.9788, -34.9929



Tritanopia

71.4786, -33.8682, -16.2304

Trichromacy



Original Color

71.4909, -22.7193, -34.8070



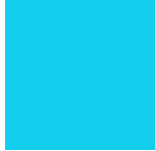
Protanomaly

70.3284, -9.4754, -30.3339



Deuteranomaly

70.5123, -8.0187, -36.2415



Tritanomaly

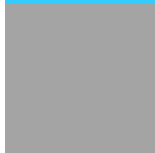
71.3292, -30.0635, -23.1713

Monochromacy



Original Color

71.4909, -22.7193, -34.8070



Achromatopsia

60.9293, -3.2510, 3.3104



Achromatomaly

63.6258, -14.9309, -10.2792

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.4909, -22.7193, -34.8070 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(51, 204, 255)` looks like.

```
.text, #text, p{  
    color:rgb(51, 204, 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(51, 204, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(51, 204, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 71.4909, -22.7193, -34.8070 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(51, 204, 255) }
```


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

```
.border{ border-color:rgb(51, 204, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(51, 204, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(51, 204, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(51, 204, 255);  
box-shadow:4px 4px 4px 4px rgb(51, 204,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.4909, -22.7193, -34.8070 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(51, 204, 255) }
```

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

```
.background{ background-color: rgb(51, 204,  
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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