

Converting Colors

HunterLab(71.6138, -22.7132,
-34.5966)

Have a look what the booklet for
HunterLab(71.6138, -22.7132,
-34.5966) contains.

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Color

**HunterLab(71.5280,
-22.5804, -34.7409)**

Conversions

Conversions Part 1

Format	Color
Hex	35CCFF
RGB	53, 204, 255
RGB Percent	21%, 80%, 100%
CMY	0.7921, 0.2000, 0.0000
CMYK	0.79, 0.20, 0.00, 0.00
HSL	195°, 100%, 60%
HSV	195°, 79%, 100%
XYZ	41.1110, 51.1625, 102.3162
YIQ	164.6650, -106.3670, -16.1510

Conversions

Conversions Part 2

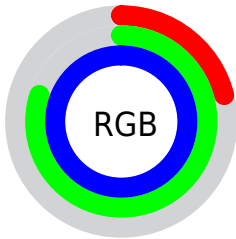
Format	Color
R_{YB}	53, 139, 255
Decimal	3525887
CIE _{Lab}	76.78, -21.77, -35.93
CIE _{LCh}	77, 42.013, 238.790
Yxy	51.1643, 0.2113, 0.2629
Android (android.graphics.Color)	4281715967 (0xFF35CCFF)
YUV	164.6650, 44.5352, -97.9302
Hunter-Lab	71.5280, -22.5804, -34.7409

Details

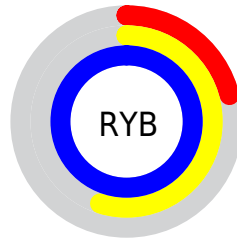
The HunterLab color **71.5280, -22.5804, -34.7409** is a light color, and the websafe version is hex **33CCFF**. The color can be described as light washed cyan. A complement of this color would be **56.0544, 51.0461, 31.8692**, and the grayscale version is **61.0594, -3.2580, 3.3175**.

A 20% lighter version of the original color is **91.3706, -36.7917, -5.7326**, and **50.8821, -15.0248, -31.1640** is the 20% darker color. If you saturate the color by 10%, you get **69.0285, -20.9576, -39.0924**, and if you desaturate by 10%, it is **74.2784, -23.3125, -30.1552**.

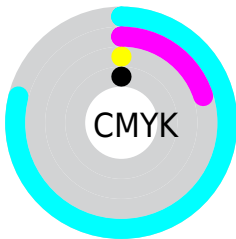
Distribution



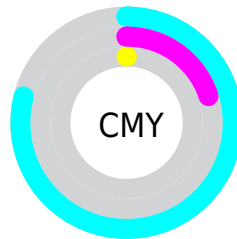
- Red (21%)
- Green (80%)
- Blue (100%)



- Red (21%)
- Yellow (55%)
- Blue (100%)



- Cyan (79%)
- Magenta (20%)
- Yellow (0%)
- Black (0%)



- Cyan (79%)
- Magenta (20%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.5280, -22.5804, -34.7409 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 71.5280, -22.5804, -34.7409 by changing the saturation by 10% instead.

71.5280, -22.5804,
-34.7409

71.5280, -22.5804,
-34.7409

197.7882,
-37.6204, -38.0813

60.2821, -20.8214,
-34.1342

95.8632, -26.0074,
-35.8220

49.6955, -19.0178,
-33.5022

108.8920,
-27.6904, -36.2912

39.8133, -17.1530,
-32.8691

122.4628,
-29.3601, -36.7104

30.6900, -15.2026,
-32.2883

136.5548,
-31.0204, -37.0799

22.3949, -13.1276,
-31.8779

151.1493,
-32.6743, -37.4004

15.0209, -10.8606,
-31.9321

166.2295,

8.6626, -11.4136,

-34.3243, -37.6733

-33.5606

181.7805,
-35.9724, -37.8998

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 71.5280, -22.5804,
-34.7409

■ 71.5280, -22.5804,
-34.7409

■ 69.0285, -20.9576,
-39.0924

■ 74.2784, -23.3125,
-30.1552

■ 66.7454, -18.5665,
-43.2370

■ 77.2836, -23.1284,
-25.3637

■ 66.5691, -18.3632,
-43.5647

■ 80.5438, -22.0427,
-20.3980

■ 84.0525, -20.0963,
-15.2946

■ 87.8000, -17.3464,

-10.0888

■ 91.7747, -13.8582,
-4.8117

■ 95.9638, -9.6999,
0.5105

100.0000, -5.3358,
5.4332

Harmonies

Analogous

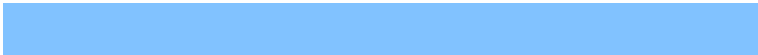
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



71.5292, -34.3492, -15.9393



71.5280, -22.5804, -34.7409



71.5292, -4.6262, -42.8708

Triad

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



71.5292, -22.5803, -34.7390



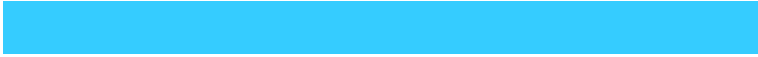
71.5292, 38.5763, 3.1211



71.5292, -21.3246, 29.0039

Complementary

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



71.5280, -22.5804, -34.7409



56.0544, 51.0461, 31.8692

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.



71.5292, -3.0111, 31.5540



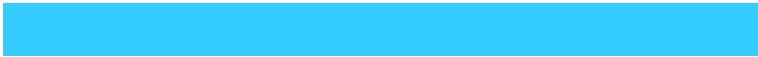
71.5280, -22.5804, -34.7409



71.5292, 32.8808, 19.2934

Square

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



71.5292, -22.5803, -34.7390



71.5292, 31.9197, -17.6422



71.5292, 17.0972, 28.5454



71.5292, -33.6819, 20.2975

Rectangle

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



71.5280, -22.5804, -34.7409



71.5292, 8.9211, -39.8264



71.5292, 17.0972, 28.5454



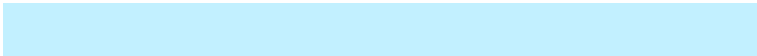
71.5292, -15.7282, 30.4840

Sweetspot

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



71.5292, -22.5803, -34.7390



89.8427, -15.6173, -7.3473



85.5961, -66.9972, 42.5888



40.9158, -7.7823, -4.2677

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.5292, -22.5803, -34.7390



67.6860, -19.6422, -41.5083



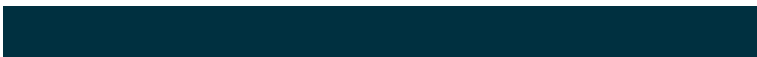
42.1667, 29.5855, -106.5256



44.3386, -4.5487, 0.1631



48.3799, -13.6474, -31.0100



15.6622, -5.0576, -8.6584

Inverse Universe

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



53.0732, 86.7660, -29.5977



50.4273, 92.6328, -27.2004



80.5873, -0.1634, 47.1750



42.6818, 3.0321, -0.2648



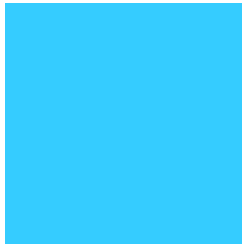
36.1813, 67.4394, -19.0841



11.3674, 21.3193, -7.0127

Previews

White Background



This preview shows how the HunterLab color 71.5280, -22.5804, -34.7409 looks on a white background.

Color Contrast Check

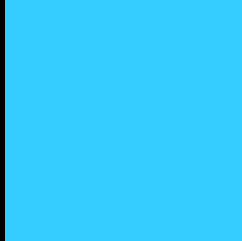
Large Text (above 18pt) WCAG AA × Fail

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 71.5280, -22.5804, -34.7409 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

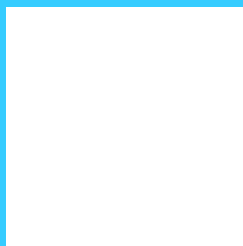
Any Text WCAG AAA ✓ Pass

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

HunterLab 71.5280, -22.5804, -34.7409 Background



This preview shows how black text looks on a background with the HunterLab color 71.5280, -22.5804, -34.7409.



This preview shows how white text looks on a background with the HunterLab color 71.5280,

-22.5804, -34.7409.

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

71.5280, -22.5804, -34.7409

Protanopia

71.0825, 3.7791, -26.2012

Deuteranopia

71.1008, 4.9788, -34.9929



Tritanopia

71.4786, -33.8682, -16.2304

Trichromacy



Original Color

71.5280, -22.5804, -34.7409

Protanomaly

70.4281, -9.0335, -30.8400

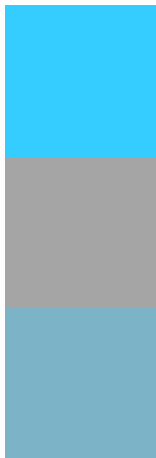
Deuteranomaly

70.5660, -7.8290, -36.1447

Tritanomaly

71.3292, -30.0635, -23.1713

Monochromacy



Original Color

71.5280, -22.5804, -34.7409

Achromatopsia

61.3402, -3.2730, 3.3327

Achromatomaly

63.7201, -14.5138, -10.7017

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.5280, -22.5804, -34.7409 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(53, 204, 255)` looks like.

```
.text, #text, p{  
    color:rgb(53, 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(53, 204, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(53, 204, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 71.5280, -22.5804, -34.7409 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(53, 204, 255) }
```


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

```
.border{ border-color:rgb(53, 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(53, 204, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(53, 204, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(53, 204, 255);  
box-shadow:4px 4px 4px 4px rgb(53, 204,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.5280, -22.5804, -34.7409 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(53, 204, 255) }
```

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

```
.background{ background-color: rgb(53, 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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