

Converting Colors

HunterLab(72.1413, -14.1756,
-50.2542)

Have a look what the booklet for
HunterLab(72.1413, -14.1756,
-50.2542) contains.

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Color

**HunterLab(71.1719,
-20.5052, -35.3165)**

Conversions

Conversions Part 1

Format	Color
Hex	43CAFF
RGB	67, 202, 255
RGB Percent	26%, 79%, 100%
CMY	0.7372, 0.2078, 0.0000
CMYK	0.74, 0.21, 0.00, 0.00
HSL	197°, 100%, 63%
HSV	197°, 74%, 100%
XYZ	41.4853, 50.6544, 102.1985
YIQ	167.6770, -97.4730, -12.1370

Conversions

Conversions Part 2

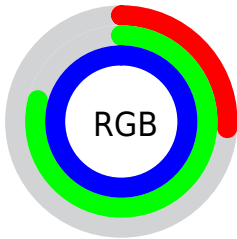
Format	Color
R _{YB}	67, 146, 255
Decimal	4442879
CIE _{Lab}	76.47, -19.30, -36.39
CIE _{LCh}	76, 41.190, 242.062
Yxy	50.6561, 0.2135, 0.2607
Android (android.graphics.Color)	4282632959 (0xFF43CAFF)
YUV	167.6770, 43.0502, -88.2937
Hunter-Lab	71.1719, -20.5052, -35.3165

Details

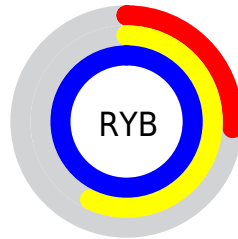
The HunterLab color **71.1719, -20.5052, -35.3165** is a light color, and the websafe version is hex **33CCFF**. The color can be described as light washed cyan. A complement of this color would be **59.2461, 43.8629, 31.9588**, and the grayscale version is **62.3018, -3.3243, 3.3850**.

A 20% lighter version of the original color is **91.7296, -35.4203, -5.2470**, and **50.2564, -14.1320, -32.3091** is the 20% darker color. If you saturate the color by 10%, you get **68.2999, -19.0148, -40.3741**, and if you desaturate by 10%, it is **74.3081, -21.0707, -30.0676**.

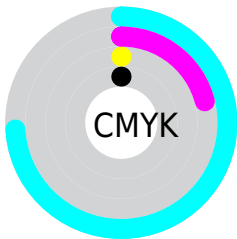
Distribution



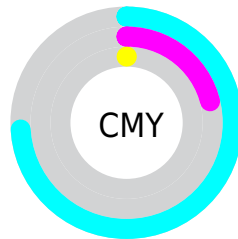
- Red (26%)
- Green (79%)
- Blue (100%)



- Red (26%)
- Yellow (57%)
- Blue (100%)



- Cyan (74%)
- Magenta (21%)
- Yellow (0%)
- Black (0%)



- Cyan (74%)
- Magenta (21%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.1719, -20.5052, -35.3165 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 71.1719, -20.5052, -35.3165 by changing the saturation by 10% instead.

■ 71.1719, -20.5052,
-35.3165

■ 71.1719, -20.5052,
-35.3165

197.2882,
-34.5758, -38.7650

■ 59.9458, -18.8826,
-34.7010

■ 95.4705, -23.6826,
-36.4190

■ 49.3801, -17.2250,
-34.0630

■ 108.4823,
-25.2501, -36.9001

■ 39.5205, -15.5184,
-33.4284

■ 122.0367,
-26.8093, -37.3315

■ 30.4216, -13.7415,
-32.8542

■ 136.1129,
-28.3636, -37.7135

■ 22.1534, -11.8607,
-32.4668

150.6921,
-29.9155, -38.0466

■ 14.8095, -9.8171,
-32.5808

165.7577,

■ 8.4634, -10.3878,

-31.4671, -38.3320

-34.5112

181.2943,
-33.0201, -38.5710

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 71.1719, -20.5052,
-35.3165

■ 71.1719, -20.5052,
-35.3165

■ 68.2999, -19.0148,
-40.3741

■ 74.3081, -21.0707,
-30.0676

■ 65.6784, -16.6429,
-45.2260

■ 77.7043, -20.7183,
-24.6694

■ 64.1346, -14.8058,
-48.2011

■ 81.3547, -19.4861,
-19.1594

■ 85.2487, -17.4312,
-13.5745

■ 89.3734, -14.6204,

-7.9470

■ 93.7152, -11.1237,
-2.3026

■ 98.2601, -7.0102,
3.3385

100.0000, -5.3358,
5.4332

Harmonies

Analogous

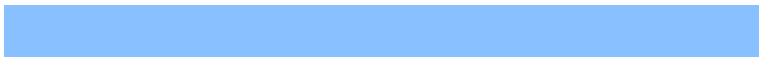
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



71.1731, -32.8299, -17.7410



71.1719, -20.5052, -35.3165



71.1731, -2.4494, -41.6938

Triad

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



71.1731, -20.5052, -35.3144



71.1731, 37.6069, 5.1437



71.1731, -22.6036, 27.9285

Complementary

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



71.1719, -20.5052, -35.3165



59.2461, 43.8629, 31.9588

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.



71.1731, -5.1435, 31.0651



71.1719, -20.5052, -35.3165



71.1731, 30.7841, 20.3041

Square

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



71.1731, -20.5052, -35.3144



71.1731, 32.3829, -14.9115



71.1731, 14.6007, 28.7010



71.1731, -33.9468, 18.6207

Rectangle

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



71.1719, -20.5052, -35.3165



71.1731, 10.8128, -37.6631



71.1731, 14.6007, 28.7010



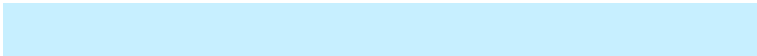
71.1731, -17.3240, 29.6066

Sweetspot

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



71.1731, -20.5052, -35.3144



90.1051, -14.0658, -6.9766



86.0241, -64.8551, 40.2424



41.1544, -6.9077, -3.9353

0.0000, NaN, NaN



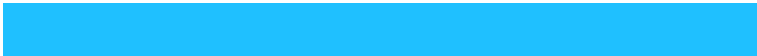
46.2646, -2.4686, 2.5136

Same Dimension

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



71.1731, -20.5052, -35.3144



67.1483, -18.1026, -42.4763



44.4476, 26.7794, -98.3430



44.2322, -4.3771, 0.0355



46.6461, -11.1259, -34.2859



15.1789, -4.3766, -9.5245

Inverse Universe

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



54.3510, 81.9339, -26.0314



51.0033, 89.9500, -24.7914



82.6570, -3.0243, 47.0694



42.6707, 2.9724, -0.1066



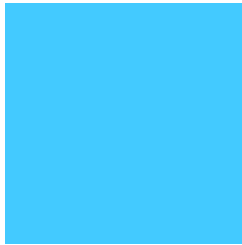
35.9507, 66.6170, -15.9193



11.3010, 21.0833, -6.1077

Previews

White Background



This preview shows how the HunterLab color 71.1719, -20.5052, -35.3165 looks on a white background.

Color Contrast Check

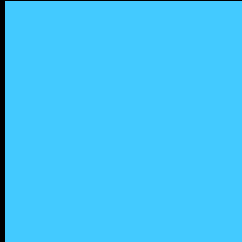
Large Text (above 18pt) WCAG AA × Fail

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 71.1719, -20.5052, -35.3165 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

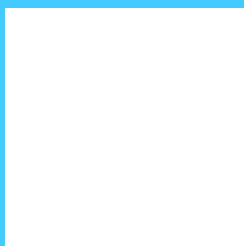
Any Text WCAG AAA ✓ Pass

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

HunterLab 71.1719, -20.5052, -35.3165 Background



This preview shows how black text looks on a background with the HunterLab color 71.1719, -20.5052, -35.3165.



This preview shows how white text looks on a background with the HunterLab color 71.1719, -20.5052, -35.3165.

-20.5052, -35.3165.

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

71.1719, -20.5052, -35.3165

Protanopia

70.6253, 3.7605, -26.9369

Deuteranopia

70.7283, 5.2514, -35.6332



Tritanopia

71.0342, -32.2320, -15.6550

Trichromacy



Original Color

71.1719, -20.5052, -35.3165

Protanomaly

70.0324, -7.2204, -31.4707

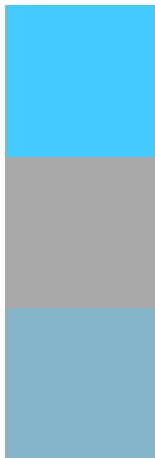
Deuteranomaly

70.1623, -6.0434, -36.8196

Tritanomaly

70.9499, -28.2022, -22.4553

Monochromacy



Original Color

71.1719, -20.5052, -35.3165

Achromatopsia

62.5758, -3.3389, 3.3999

Achromatomaly

64.5275, -13.0425, -10.6752

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.1719, -20.5052, -35.3165 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(67, 202, 255)` looks like.

```
.text, #text, p{  
    color:rgb(67, 202, 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(67, 202, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(67, 202, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 71.1719, -20.5052, -35.3165 is called "border". The border property can be set on classes, ids or directly on the HTML element.

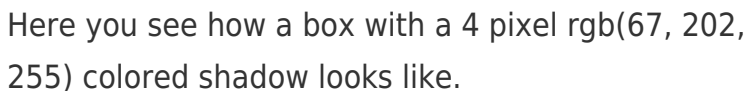
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(67, 202, 255) }
```


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

```
.border{ border-color:rgb(67, 202, 255) }
```

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



Here you see how a box with a 4 pixel `rgb(67, 202, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(67, 202, 255); -webkit-box-shadow:4px 4px 4px 4px rgb(67, 202, 255); box-shadow:4px 4px 4px 4px rgb(67, 202, 255) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.1719, -20.5052, -35.3165 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(67, 202, 255) }
```

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

```
.background{ background-color: rgb(67, 202,  
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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