

Converting Colors

HunterLab(70.8990, -18.7598,
-37.6702)

Have a look what the booklet for
HunterLab(70.8990, -18.7598,
-37.6702) contains.

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Color

**HunterLab(70.9457,
-19.6520, -35.6923)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 47C9FF |
| RGB | 71, 201, 255 |
| RGB Percent | 28%, 79%, 100% |
| CMY | 0.7215, 0.2118, 0.0000 |
| CMYK | 0.72, 0.21, 0.00, 0.00 |
| HSL | 198°, 100%, 64% |
| HSV | 198°, 72%, 100% |
| XYZ | 41.5352, 50.3329, 102.1339 |
| YIQ | 168.2860, -94.8140, -10.7660 |

Conversions

Conversions Part 2

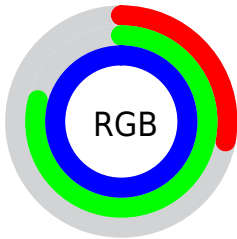
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 71, 147, 255 |
| Decimal | 4704767 |
| CIE Lab | 76.27, -18.30, -36.69 |
| CIE LCh | 76, 40.997, 243.487 |
| Yxy | 50.3346, 0.2141, 0.2594 |
| Android (android.graphics.Color) | 4282894847 (0xFF47C9FF) |
| YUV | 168.2860, 42.7500, -85.3198 |
| Hunter-Lab | 70.9457, -19.6520, -35.6923 |

Details

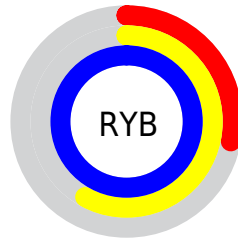
The HunterLab color **70.9457, -19.6520, -35.6923** is a light color, and the websafe version is hex **33CCFF**. The color can be described as light washed cyan. A complement of this color would be **60.3199, 41.5509, 32.0347**, and the grayscale version is **62.5532, -3.3377, 3.3986**.

A 20% lighter version of the original color is **91.8710, -34.8822, -5.0564**, and **49.9446, -13.6839, -32.8868** is the 20% darker color. If you saturate the color by 10%, you get **67.9406, -18.1664, -41.0150**, and if you desaturate by 10%, it is **74.2186, -20.2056, -30.1985**.

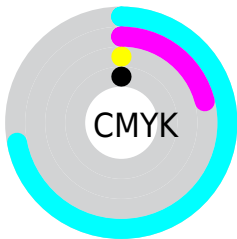
Distribution



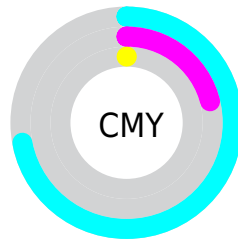
- Red (28%)
- Green (79%)
- Blue (100%)



- Red (28%)
- Yellow (58%)
- Blue (100%)



- Cyan (72%)
- Magenta (21%)
- Yellow (0%)
- Black (0%)



- Cyan (72%)
- Magenta (21%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.9457, -19.6520, -35.6923 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 70.9457, -19.6520, -35.6923 by changing the saturation by 10% instead.

70.9457, -19.6520,
-35.6923

70.9457, -19.6520,
-35.6923

196.9703,
-33.3332, -39.2104

59.7322, -18.0839,
-35.0713

95.2210, -22.7294,
-36.8085

49.1799, -16.4848,
-34.4296

108.2219,
-24.2505, -37.2972

39.3346, -14.8412,
-33.7944

121.7659,
-25.7654, -37.7365

30.2513, -13.1334,
-33.2252

135.8320,
-27.2771, -38.1264

22.0002, -11.3296,
-32.8535

150.4016,
-28.7880, -38.4676

14.6756, -9.3743,
-33.0083

165.4578,

8.3342, -10.0137,

-30.3000, -38.7612

-35.1607

180.9853,
-31.8146, -39.0083

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 70.9457, -19.6520,
-35.6923

■ 70.9457, -19.6520,
-35.6923

■ 67.9406, -18.1664,
-41.0150

■ 74.2186, -20.2056,
-30.1985

■ 65.1931, -15.7793,
-46.1458

■ 77.7529, -19.8433,
-24.5790

■ 63.1884, -13.3927,
-50.0690

■ 81.5408, -18.6100,
-18.8720

■ 85.5704, -16.5673,
-13.1138

■ 89.8280, -13.7843,

-7.3346

■ 94.2993, -10.3323,
-1.5580

■ 98.9702, -6.2799,
4.1984

■ 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.



70.9469, -32.2402, -18.5840



70.9457, -19.6520, -35.6923



70.9469, -1.5109, -41.3505

Triad

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



70.9469, -19.6520, -35.6902



70.9469, 37.3169, 5.9821



70.9469, -23.1806, 27.5003

Complementary

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



70.9457, -19.6520, -35.6923



60.3199, 41.5509, 32.0347

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.



70.9469, -6.0394, 30.8929



70.9457, -19.6520, -35.6923



70.9469, 29.9988, 20.7522

Square

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



70.9469, -19.6520, -35.6902



70.9469, 32.6845, -13.8319



70.9469, 13.6024, 28.8015



70.9469, -34.1188, 17.9192

Rectangle

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



70.9457, -19.6520, -35.6923



70.9469, 11.6630, -36.8921



70.9469, 13.6024, 28.8015



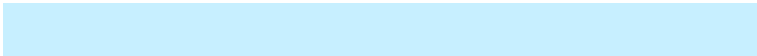
70.9469, -18.0229, 29.2656

Sweetspot

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



70.9469, -19.6520, -35.6902



89.8943, -13.7368, -7.2468



86.1938, -63.9776, 39.0701



41.0446, -6.7376, -4.0780

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.9469, -19.6520, -35.6902



66.5773, -17.1173, -43.5275



44.6117, 27.2426, -97.7693



44.1905, -4.3096, -0.0146



45.9721, -10.1247, -35.6049



14.9906, -4.1066, -9.8719

Inverse Universe

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



54.7588, 80.3191, -24.6844



51.0578, 89.1927, -23.4738



83.8960, -4.8773, 47.3965



42.6663, 2.9491, -0.0446



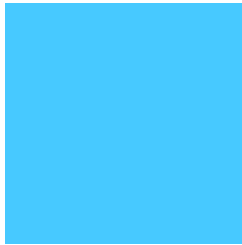
35.8629, 66.3034, -14.7097



11.2756, 20.9928, -5.7602

Previews

White Background



This preview shows how the HunterLab color 70.9457, -19.6520, -35.6923 looks on a white background.

Color Contrast Check

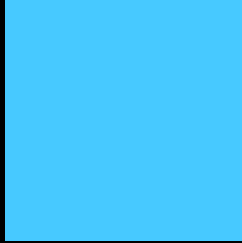
Large Text (above 18pt) WCAG AA × Fail

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 70.9457, -19.6520, -35.6923 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

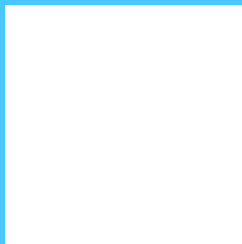
Any Text WCAG AAA ✓ Pass

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

HunterLab 70.9457, -19.6520, -35.6923 Background



This preview shows how black text looks on a background with the HunterLab color 70.9457, -19.6520, -35.6923.



This preview shows how white text looks on a background with the HunterLab color 70.9457, -19.6520, -35.6923.

-19.6520, -35.6923.

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

70.9457, -19.6520, -35.6923

Protanopia

70.5882, 3.7205, -27.6608

Deuteranopia

70.6521, 4.9961, -35.7701



Tritanopia

71.0874, -32.1018, -14.9845

Trichromacy



Original Color

70.9457, -19.6520, -35.6923

Protanomaly

70.0913, -7.0126, -31.3681

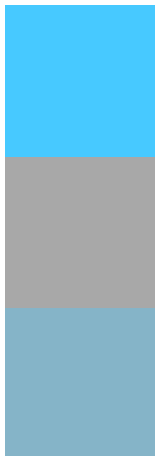
Deuteranomaly

70.2189, -5.8447, -36.7168

Tritanomaly

71.0444, -27.8414, -22.3035

Monochromacy



Original Color

70.9457, -19.6520, -35.6923

Achromatopsia

62.5758, -3.3389, 3.3999

Achromatomaly

64.6523, -12.5902, -10.4934

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.9457, -19.6520, -35.6923 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(71, 201, 255)` looks like.

```
.text, #text, p{  
    color:rgb(71, 201, 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(71, 201, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 201, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 70.9457, -19.6520, -35.6923 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(71, 201, 255) }
```


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

```
.border{ border-color:rgb(71, 201, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(71, 201, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 201, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 201, 255);  
box-shadow:4px 4px 4px 4px rgb(71, 201,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.9457, -19.6520, -35.6923 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 201, 255) }
```

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

```
.background{ background-color: rgb(71, 201,  
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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