

Converting Colors

HunterLab(70.8608, -16.0948,
-35.7626)

Have a look what the booklet for
HunterLab(70.8608, -16.0948,
-35.7626) contains.

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Color

**HunterLab(70.9522,
-16.2721, -35.6218)**

Conversions

Conversions Part 1

Format	Color
Hex	5CC7FF
RGB	92, 199, 255
RGB Percent	36%, 78%, 100%
CMY	0.6392, 0.2196, 0.0000
CMYK	0.64, 0.22, 0.00, 0.00
HSL	201°, 100%, 68%
HSV	201°, 64%, 100%
XYZ	42.8870, 50.3421, 102.0644
YIQ	173.3910, -81.7480, -5.2680

Conversions

Conversions Part 2

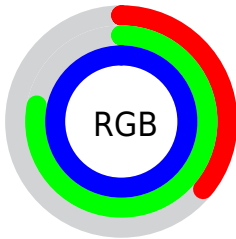
Format	Color
R_{YB}	92, 157, 255
Decimal	6080511
CIE Lab	76.28, -14.25, -36.63
CIE LCh	76, 39.307, 248.740
Yxy	50.3439, 0.2196, 0.2578
Android (android.graphics.Color)	4284270591 (0xFF5CC7FF)
YUV	173.3910, 40.2332, -71.3799
Hunter-Lab	70.9522, -16.2721, -35.6218

Details

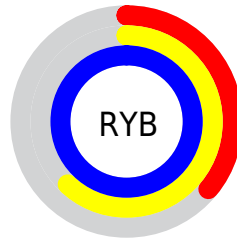
The HunterLab color **70.9522, -16.2721, -35.6218** is a light color, and the websafe version is hex **66CCFF**. The color can be described as light muted cyan. A complement of this color would be **65.7378, 30.9433, 31.9151**, and the grayscale version is **64.6707, -3.4507, 3.5137**.

A 20% lighter version of the original color is **92.6326, -31.9975, -4.0346**, and **49.3234, -12.7842, -34.0526** is the 20% darker color. If you saturate the color by 10%, you get **67.3259, -14.9583, -42.0914**, and if you desaturate by 10%, it is **74.8557, -16.6495, -29.1005**.

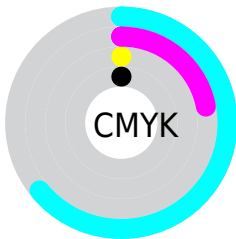
Distribution



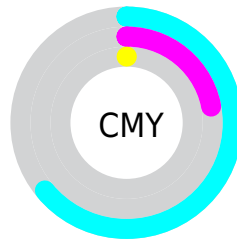
- Red (36%)
- Green (78%)
- Blue (100%)



- Red (36%)
- Yellow (62%)
- Blue (100%)



- Cyan (64%)
- Magenta (22%)
- Yellow (0%)
- Black (0%)



- Cyan (64%)
- Magenta (22%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.9522, -16.2721, -35.6218 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 70.9522, -16.2721, -35.6218 by changing the saturation by 10% instead.

70.9522, -16.2721,
-35.6218

70.9522, -16.2721,
-35.6218

196.9795,
-28.3804, -39.1285

59.7383, -14.9256,
-35.0017

95.2282, -18.9442,
-36.7358

49.1857, -13.5639,
-34.3607

108.2294,
-20.2778, -37.2233

39.3400, -12.1778,
-33.7256

121.7737,
-21.6135, -37.6613

30.2562, -10.7532,
-33.1558

135.8401,
-22.9533, -38.0499

22.0046, -9.2674,
-32.7821

150.4100,
-24.2987, -38.3898

14.6795, -7.6804,
-32.9318

165.4664,

8.3380, -7.8940,

-25.6511, -38.6820

-35.0670

180.9942,
-27.0114, -38.9278

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 70.9522, -16.2721,
-35.6218

■ 70.9522, -16.2721,
-35.6218

■ 67.3259, -14.9583,
-42.0914

■ 74.8557, -16.6495,
-29.1005

■ 63.9807, -12.6829,
-48.4690

■ 79.0198, -16.1452,
-22.5770

■ 60.9146, -9.4735,
-54.7151

■ 83.4299, -14.8297,
-16.0841

■ 59.1619, -7.1638,
-58.4827

■ 88.0694, -12.7793,
-9.6474

■ 92.9218, -10.0699,

-3.2840

■ 97.9712, -6.7731,
2.9963

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.



70.9534, -29.5357, -20.8362



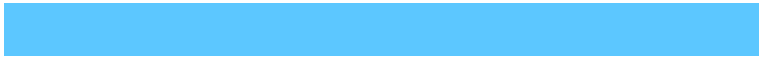
70.9522, -16.2721, -35.6218



70.9534, 1.7147, -38.5530

Triad

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



70.9534, -16.2722, -35.6197



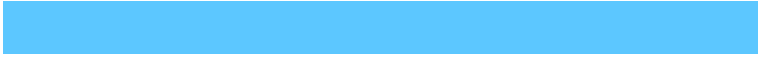
70.9534, 35.0413, 8.8293



70.9534, -24.7700, 25.5673

Complementary

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



70.9522, -16.2721, -35.6218



65.7378, 30.9433, 31.9151

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.



70.9534, -9.1313, 29.8903



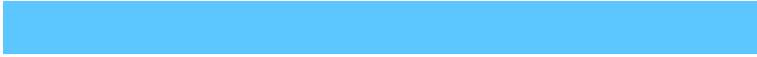
70.9522, -16.2721, -35.6218



70.9534, 26.2475, 21.9916

Square

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



70.9534, -16.2722, -35.6197



70.9534, 32.6264, -9.5836



70.9534, 9.6202, 28.7753



70.9534, -34.0798, 15.1024

Rectangle

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



70.9522, -16.2721, -35.6218



70.9534, 14.1984, -32.8184



70.9534, 9.6202, 28.7753



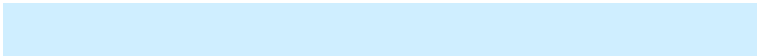
70.9534, -20.1471, 27.6466

Sweetspot

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



70.9534, -16.2722, -35.6197



90.4303, -11.5246, -6.5080



87.1101, -59.4341, 34.0328



41.1991, -5.6782, -3.8546

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.9534, -16.2722, -35.6197



66.2647, -14.3596, -44.0691



47.6769, 25.4472, -87.8283



44.0101, -4.0172, -0.2320



43.1022, -5.7130, -41.5413



14.1862, -2.9209, -11.4262

Inverse Universe

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



57.4800, 71.3795, -19.0675



52.8802, 82.3599, -19.0277



87.9936, -10.2249, 47.2185



42.6475, 2.8482, 0.2230



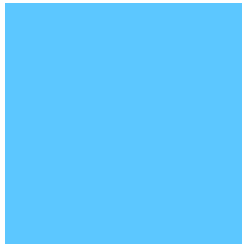
35.5013, 65.0070, -9.6943



11.1701, 20.6159, -4.3075

Previews

White Background



This preview shows how the HunterLab color 70.9522, -16.2721, -35.6218 looks on a white background.

Color Contrast Check

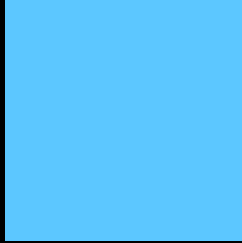
Large Text (above 18pt) WCAG AA × Fail

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 70.9522, -16.2721, -35.6218 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

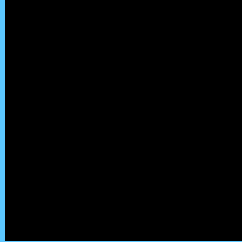
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

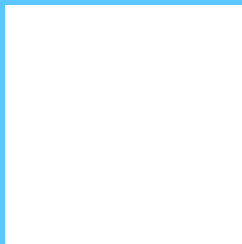
Any Text WCAG AAA ✓ Pass

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

HunterLab 70.9522, -16.2721, -35.6218 Background



This preview shows how black text looks on a background with the HunterLab color 70.9522, -16.2721, -35.6218.



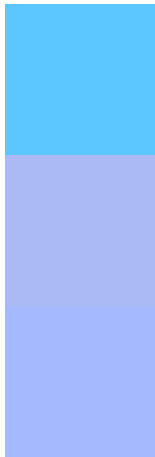
This preview shows how white text looks on a background with the HunterLab color 70.9522, -16.2721, -35.6218.

-16.2721, -35.6218.

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

70.9522, -16.2721, -35.6218

Protanopia

70.6311, 3.9510, -28.2536

Deuteranopia

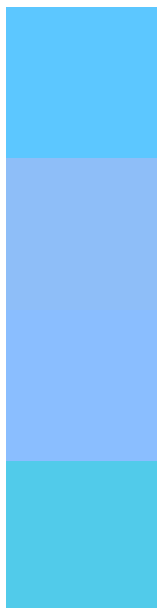
70.6521, 4.9961, -35.7701



Tritanopia

71.0158, -28.9703, -14.4442

Trichromacy



Original Color

70.9522, -16.2721, -35.6218

Protanomaly

70.2531, -4.7645, -31.7422

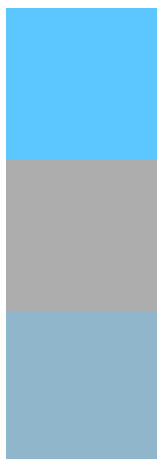
Deuteranomaly

70.3208, -3.8986, -36.5041

Tritanomaly

70.9942, -24.6725, -21.6945

Monochromacy



Original Color

70.9522, -16.2721, -35.6218

Achromatopsia

64.6440, -3.4492, 3.5122

Achromatomaly

66.1037, -10.3452, -10.1245

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.9522, -16.2721, -35.6218 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(92, 199, 255)` looks like.

```
.text, #text, p{  
    color:rgb(92, 199, 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(92, 199, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 199, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 70.9522, -16.2721, -35.6218 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(92, 199, 255) }
```


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

```
.border{ border-color:rgb(92, 199, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 199, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 199, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 199, 255);  
box-shadow:4px 4px 4px 4px rgb(92, 199,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.9522, -16.2721, -35.6218 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 199, 255) }
```

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

```
.background{ background-color: rgb(92, 199,  
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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