

Converting Colors

HunterLab(72.0234, -15.1472,
-33.7663)

Have a look what the booklet for
HunterLab(72.0234, -15.1472,
-33.7663) contains.

HunterLab(72.1509, -15.2304, -33.5516)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(72.1509,
-15.2304, -33.5516)**

Conversions

Conversions Part 1

Format	Color
Hex	6AC9FF
RGB	106, 201, 255
RGB Percent	42%, 79%, 100%
CMY	0.5843, 0.2118, 0.0000
CMYK	0.58, 0.21, 0.00, 0.00
HSL	202°, 100%, 71%
HSV	202°, 58%, 100%
XYZ	44.8806, 52.0575, 102.2905
YIQ	178.7510, -73.9540, -3.3460

Conversions

Conversions Part 2

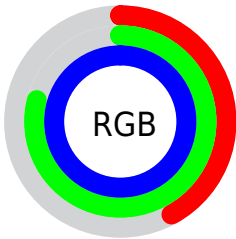
Format	Color
R _Y B	106, 164, 255
Decimal	6998527
CIE _{Lab}	77.32, -12.87, -34.99
CIE _{LCh}	77, 37.280, 249.808
Yxy	52.0593, 0.2253, 0.2613
Android (android.graphics.Color)	4285188607 (0xFF6AC9FF)
YUV	178.7510, 37.5908, -63.8026
Hunter-Lab	72.1509, -15.2304, -33.5516

Details

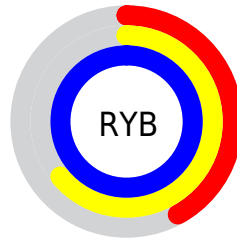
The HunterLab color **72.1509, -15.2304, -33.5516** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **68.8796, 25.6551, 31.1534**, and the grayscale version is **66.9086, -3.5701, 3.6353**.

A 20% lighter version of the original color is **93.2499, -29.6782, -3.2127**, and **50.2202, -12.6676, -32.3512** is the 20% darker color. If you saturate the color by 10%, you get **68.2219, -14.2102, -40.4321**, and if you desaturate by 10%, it is **76.3544, -15.3380, -26.6832**.

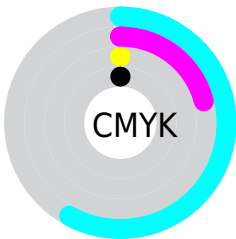
Distribution



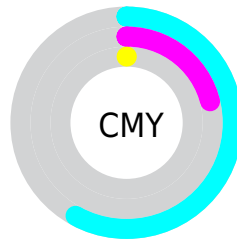
- Red (42%)
- Green (79%)
- Blue (100%)



- Red (42%)
- Yellow (64%)
- Blue (100%)



- Cyan (58%)
- Magenta (21%)
- Yellow (0%)
- Black (0%)



- Cyan (58%)
- Magenta (21%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.1509, -15.2304, -33.5516 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 72.1509, -15.2304, -33.5516 by changing the saturation by 10% instead.

■ 72.1509, -15.2304,
-33.5516

■ 72.1509, -15.2304,
-33.5516

198.6619,
-26.8111, -36.6685

■ 60.8707, -13.9596,
-32.9632

■ 96.5498, -17.7655,
-34.5874

■ 50.2474, -12.6794,
-32.3450

■ 109.6084,
-19.0359, -35.0320

■ 40.3261, -11.3824,
-31.7172

■ 123.2077,
-20.3114, -35.4259

■ 31.1604, -10.0570,
-31.1267

137.3271,
-21.5936, -35.7698

■ 22.8187, -8.6844,
-30.6772

151.9482,
-22.8838, -36.0646

■ 15.3921, -7.2319,
-30.6262

167.0542,

■ 8.9998, -6.7112,

-24.1830, -36.3117

-31.8151

182.6300,
-25.4918, -36.5125

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 72.1509, -15.2304,
-33.5516

■ 72.1509, -15.2304,
-33.5516

■ 68.2219, -14.2102,
-40.4321

■ 76.3544, -15.3380,
-26.6832

■ 64.5768, -12.2270,
-47.2844

■ 80.8121, -14.6021,
-19.8712

■ 61.2231, -9.2702,
-54.0575

■ 85.5073, -13.1011,
-13.1403

■ 58.1463, -5.4176,
-60.7340

■ 90.4225, -10.9143,
-6.5075

■ 57.6775, -4.7697,

■ 95.5405, -8.1168,

-61.7955

0.0183

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.



72.1521, -28.1838, -20.0292



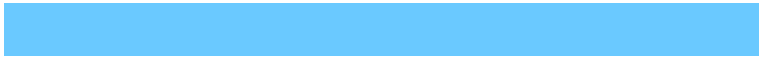
72.1509, -15.2304, -33.5516



72.1521, 2.0364, -35.8178

Triad

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



72.1521, -15.2307, -33.5494



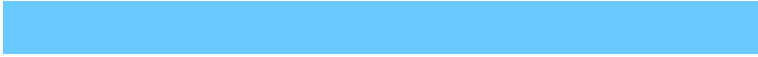
72.1521, 32.8429, 9.2281



72.1521, -24.3776, 24.6361

Complementary

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



72.1509, -15.2304, -33.5516



68.8796, 25.6551, 31.1534

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.



72.1521, -9.5607, 29.1027



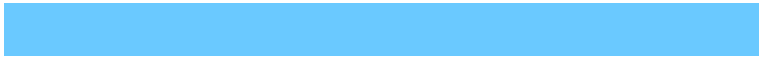
72.1509, -15.2304, -33.5516



72.1521, 24.1998, 21.7338

Square

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



72.1521, -15.2307, -33.5494



72.1521, 30.9514, -8.1666



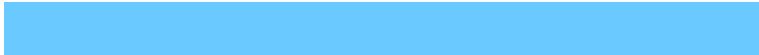
72.1521, 8.2750, 28.1867



72.1521, -33.1010, 14.2337

Rectangle

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



72.1509, -15.2304, -33.5516



72.1521, 13.8576, -30.1951



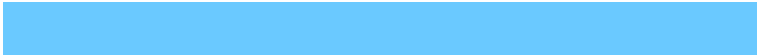
72.1521, 8.2750, 28.1867



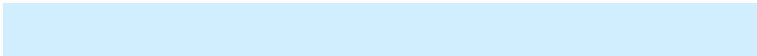
72.1521, -20.0059, 26.7525

Sweetspot

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



72.1521, -15.2307, -33.5494



90.6376, -10.8065, -6.2257



87.7830, -56.2403, 31.2115



41.2602, -5.3282, -3.7676

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.1521, -15.2307, -33.5494



67.6298, -13.9631, -41.5123



50.8096, 22.6616, -78.6929



43.9423, -3.9070, -0.3140



42.0434, -4.0182, -43.8765



13.8882, -2.4670, -12.0336

Inverse Universe

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



59.8221, 65.2050, -16.7650



54.9812, 76.4584, -17.5064



89.6556, -11.7924, 46.0202



42.6404, 2.8104, 0.3234



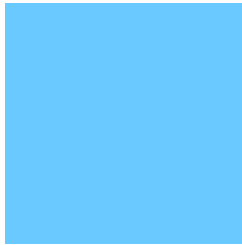
35.3729, 64.5451, -7.9015



11.1322, 20.4802, -3.7831

Previews

White Background



This preview shows how the HunterLab color 72.1509, -15.2304, -33.5516 looks on a white background.

Color Contrast Check

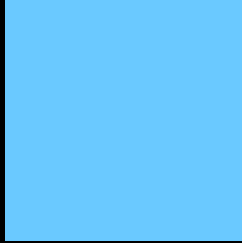
Large Text (above 18pt) WCAG AA × Fail

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 72.1509, -15.2304, -33.5516 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

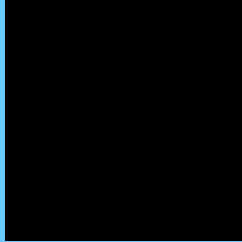
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

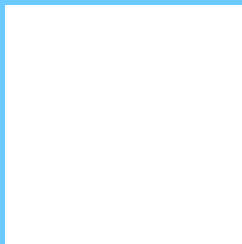
Any Text WCAG AAA ✓ Pass

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

HunterLab 72.1509, -15.2304, -33.5516 Background



This preview shows how black text looks on a background with the HunterLab color 72.1509, -15.2304, -33.5516.



This preview shows how white text looks on a background with the HunterLab color 72.1509, -15.2304, -33.5516.

-15.2304, -33.5516.

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

72.1509, -15.2304, -33.5516

Protanopia

71.8839, 3.6852, -26.8925

Deuteranopia

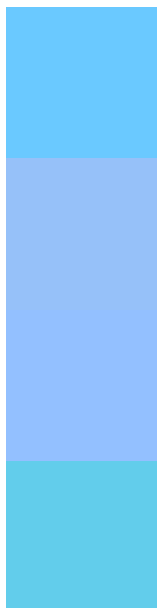
71.7067, 5.4878, -33.9440



Tritanopia

72.3053, -27.4250, -13.1715

Trichromacy



Original Color

72.1509, -15.2304, -33.5516

Protanomaly

71.7381, -4.2496, -29.9409

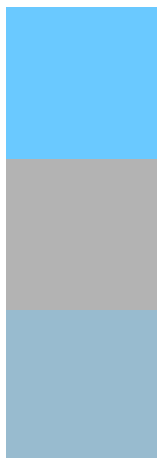
Deuteranomaly

71.4999, -2.9650, -34.4458

Tritanomaly

72.2893, -23.1346, -20.3243

Monochromacy



Original Color

72.1509, -15.2304, -33.5516

Achromatopsia

67.1406, -3.5825, 3.6479

Achromatomaly

68.3528, -9.9842, -9.2607

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.1509, -15.2304, -33.5516 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(106, 201, 255)` looks like.

```
.text, #text, p{  
    color:rgb(106, 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(106, 201, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 201, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 72.1509, -15.2304, -33.5516 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(106, 201, 255) }
```


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

```
.border{ border-color:rgb(106, 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(106, 201, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 201, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 201, 255);  
box-shadow:4px 4px 4px 4px rgb(106, 201,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.1509, -15.2304, -33.5516 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 201, 255) }
```

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

```
.background{ background-color: rgb(106,  
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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