

Converting Colors

HunterLab(74.2979, -6.6041,
-53.1452)

Have a look what the booklet for
HunterLab(74.2979, -6.6041,
-53.1452) contains.

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Color

**HunterLab(72.6915,
-14.9260, -32.6348)**

Conversions

Conversions Part 1

Format	Color
Hex	6FCAFF
RGB	111, 202, 255
RGB Percent	44%, 79%, 100%
CMY	0.5647, 0.2078, 0.0000
CMYK	0.56, 0.21, 0.00, 0.00
HSL	202°, 100%, 72%
HSV	202°, 56%, 100%
XYZ	45.7261, 52.8405, 102.3969
YIQ	180.8330, -71.2490, -2.8090

Conversions

Conversions Part 2

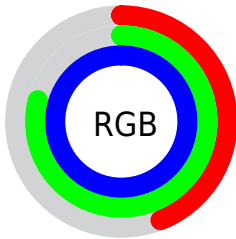
Format	Color
R _Y B	111, 167, 255
Decimal	7326463
CIE Lab	77.78, -12.44, -34.25
CIE LCh	78, 36.445, 250.033
Yxy	52.8424, 0.2275, 0.2629
Android (android.graphics.Color)	4285516543 (0xFF6FCAFF)
YUV	180.8330, 36.5643, -61.2435
Hunter-Lab	72.6915, -14.9260, -32.6348

Details

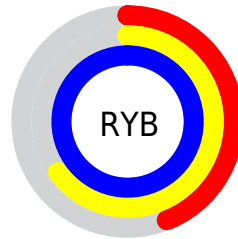
The HunterLab color **72.6915, -14.9260, -32.6348** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **69.9717, 23.9428, 30.7905**, and the grayscale version is **67.7813, -3.6166, 3.6827**.

A 20% lighter version of the original color is **93.5471, -28.5676, -2.8190**, and **50.7232, -12.4103, -31.4112** is the 20% darker color. If you saturate the color by 10%, you get **68.6631, -14.0217, -39.6286**, and if you desaturate by 10%, it is **76.9925, -14.9292, -25.6739**.

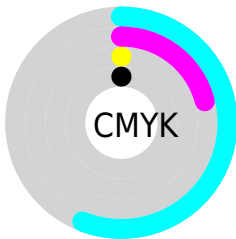
Distribution



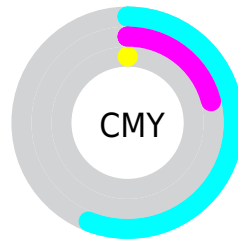
- Red (44%)
- Green (79%)
- Blue (100%)



- Red (44%)
- Yellow (65%)
- Blue (100%)



- Cyan (56%)
- Magenta (21%)
- Yellow (0%)
- Black (0%)



- Cyan (56%)
- Magenta (21%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.6915, -14.9260, -32.6348 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 72.6915, -14.9260, -32.6348 by changing the saturation by 10% instead.

■ 72.6915, -14.9260,
-32.6348

■ 72.6915, -14.9260,
-32.6348

199.4192,
-26.3477, -35.5728

■ 61.3816, -13.6780,
-32.0622

■ 97.1455, -17.4196,
-33.6340

■ 50.7268, -12.4226,
-31.4560

■ 110.2297,
-18.6710, -34.0588

■ 40.7717, -11.1526,
-30.8341

■ 123.8537,
-19.9284, -34.4325

■ 31.5694, -9.8574,
-30.2385

137.9968,
-21.1933, -34.7559

■ 23.1875, -8.5194,
-29.7623

152.6408,
-22.4669, -35.0301

■ 15.7159, -7.1083,
-29.6362

167.7690,

■ 9.2817, -6.3383,

-23.7500, -35.2567

-30.5604

183.3664,
-25.0434, -35.4371

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 72.6915, -14.9260,
-32.6348

■ 72.6915, -14.9260,
-32.6348

■ 68.6631, -14.0217,
-39.6286

■ 76.9925, -14.9292,
-25.6739

■ 64.9182, -12.1589,
-46.6162

■ 81.5448, -14.1042,
-18.7872

■ 61.4668, -9.3157,
-53.5448

■ 86.3314, -12.5313,
-11.9964

■ 58.3048, -5.5321,
-60.3761

■ 91.3343, -10.2897,
-5.3154

■ 57.2371, -4.0482,

■ 96.5365, -7.4540,

-62.8026

1.2495

100.0000, -5.3358,
5.4332

Harmonies

Analogous

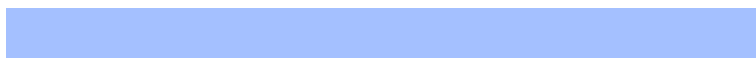
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



72.6928, -27.7011, -19.5568



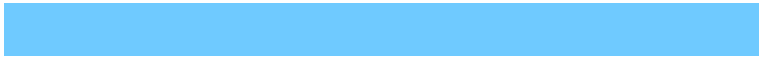
72.6915, -14.9260, -32.6348



72.6928, 2.0209, -34.7386

Triad

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



72.6928, -14.9262, -32.6327



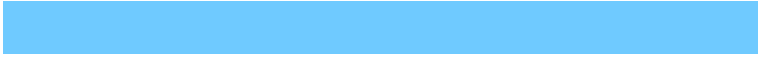
72.6928, 31.9676, 9.2711



72.6928, -24.1192, 24.3015

Complementary

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



72.6915, -14.9260, -32.6348



69.9717, 23.9428, 30.7905

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.



72.6928, -9.6035, 28.7817



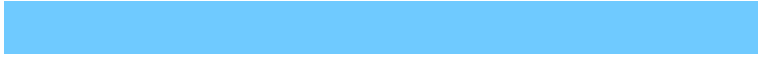
72.6915, -14.9260, -32.6348



72.6928, 23.4622, 21.5519

Square

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



72.6928, -14.9262, -32.6327



72.6928, 30.2020, -7.7342



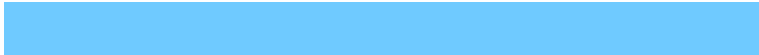
72.6928, 7.8624, 27.9097



72.6928, -32.6536, 13.9800

Rectangle

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



72.6915, -14.9260, -32.6348



72.6928, 13.5779, -29.2243



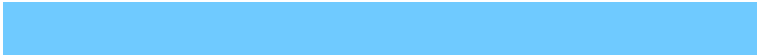
72.6928, 7.8624, 27.9097



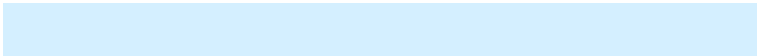
72.6928, -19.8363, 26.4166

Sweetspot

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



72.6928, -14.9262, -32.6327



91.0628, -10.4246, -5.6681



88.0757, -54.8265, 29.7311



41.6582, -5.0514, -3.2396

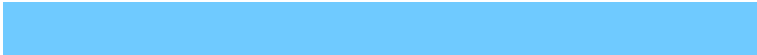
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.6928, -14.9262, -32.6327



68.0705, -13.7994, -40.7011



51.5948, 22.5512, -76.5310



43.9220, -3.8741, -0.3385



41.7292, -3.5075, -44.5861



13.7996, -2.3304, -12.2177

Inverse Universe

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



60.7411, 62.9317, -16.0138



55.6812, 74.5496, -16.9795



90.7106, -13.0327, 45.8362



42.6383, 2.7991, 0.3534



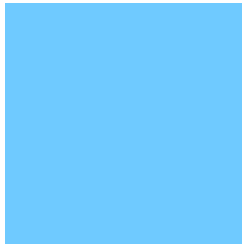
35.3353, 64.4097, -7.3755



11.1211, 20.4403, -3.6287

Previews

White Background



This preview shows how the HunterLab color 72.6915, -14.9260, -32.6348 looks on a white background.

Color Contrast Check

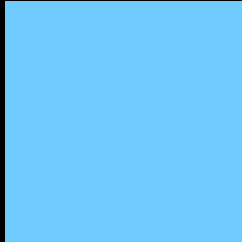
Large Text (above 18pt) WCAG AA × Fail

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 72.6915, -14.9260, -32.6348 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

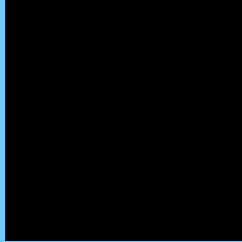
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

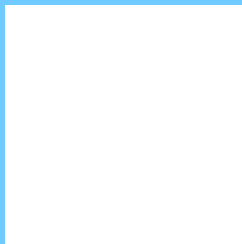
Any Text WCAG AAA ✓ Pass

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

HunterLab 72.6915, -14.9260, -32.6348 Background



This preview shows how black text looks on a background with the HunterLab color 72.6915, -14.9260, -32.6348.



This preview shows how white text looks on a background with the HunterLab color 72.6915, -14.9260, -32.6348.

-14.9260, -32.6348.

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

72.6915, -14.9260, -32.6348

Protanopia

72.3428, 3.7055, -26.1573

Deuteranopia

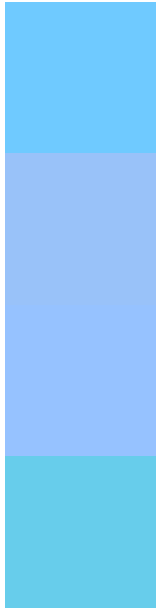
72.4565, 4.9546, -32.6819



Tritanopia

72.5673, -26.3556, -13.3639

Trichromacy



Original Color

72.6915, -14.9260, -32.6348

Protanomaly

72.2464, -4.0630, -29.1032

Deuteranomaly

72.3102, -3.3150, -33.0735

Tritanomaly

72.4875, -22.3935, -20.0130

Monochromacy



Original Color

72.6915, -14.9260, -32.6348

Achromatopsia

67.9762, -3.6270, 3.6933

Achromatomaly

69.2944, -9.7438, -8.5306

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.6915, -14.9260, -32.6348 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(111, 202, 255)` looks like.

```
.text, #text, p{  
    color:rgb(111, 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(111, 202, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 202, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 72.6915, -14.9260, -32.6348 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(111, 202, 255) }
```


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

```
.border{ border-color:rgb(111, 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(111, 202, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 202, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 202, 255);  
box-shadow:4px 4px 4px 4px rgb(111, 202,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.6915, -14.9260, -32.6348 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 202, 255) }
```

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

```
.background{ background-color: rgb(111,  
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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