

Converting Colors

HunterLab(72.6395, -6.6197,
-32.2683)

Have a look what the booklet for
HunterLab(72.6395, -6.6197,
-32.2683) contains.

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Color

**HunterLab(72.7346, -6.6124,
-32.4170)**

Conversions

Conversions Part 1

Format	Color
Hex	8EC5FF
RGB	142, 197, 255
RGB Percent	56%, 77%, 100%
CMY	0.4431, 0.2274, 0.0000
CMYK	0.44, 0.23, 0.00, 0.00
HSL	211°, 100%, 78%
HSV	211°, 44%, 100%
XYZ	49.1715, 52.9032, 102.2274
YIQ	187.1670, -51.3980, 6.3780

Conversions

Conversions Part 2

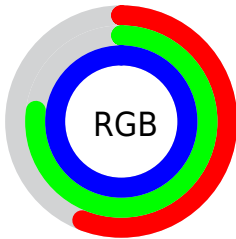
Format	Color
R _Y B	142, 179, 255
Decimal	9356799
CIE Lab	77.82, -3.00, -34.08
CIE LCh	78, 34.214, 264.966
Yxy	52.9051, 0.2407, 0.2590
Android (android.graphics.Color)	4287546879 (0xFF8EC5FF)
YUV	187.1670, 33.4417, -39.6115
Hunter-Lab	72.7346, -6.6124, -32.4170

Details

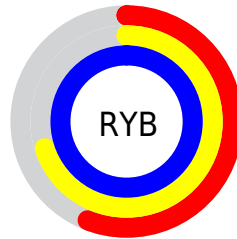
The HunterLab color **72.7346, -6.6124, -32.4170** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **80.3259, 7.8226, 30.7427**, and the grayscale version is **70.4444, -3.7587, 3.8274**.

A 20% lighter version of the original color is **95.0700, -21.2156, -0.7915**, and **50.6492, -4.8938, -31.4165** is the 20% darker color. If you saturate the color by 10%, you get **67.2408, -5.0019, -42.0750**, and if you desaturate by 10%, it is **78.5041, -7.4083, -23.2081**.

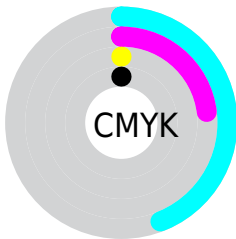
Distribution



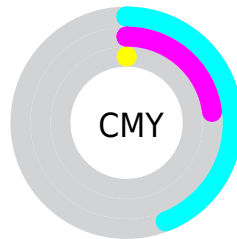
- Red (56%)
- Green (77%)
- Blue (100%)



- Red (56%)
- Yellow (70%)
- Blue (100%)



- Cyan (44%)
- Magenta (23%)
- Yellow (0%)
- Black (0%)



- Cyan (44%)
- Magenta (23%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.7346, -6.6124, -32.4170 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 72.7346, -6.6124, -32.4170 by changing the saturation by 10% instead.

■ 72.7346, -6.6124,
-32.4170

■ 72.7346, -6.6124,
-32.4170

199.4796,
-14.4869, -35.3157

■ 61.4223, -5.8569,
-31.8478

■ 97.1930, -8.1999,
-33.4080

■ 50.7651, -5.1264,
-31.2443

■ 110.2792, -9.0298,
-33.8285

■ 40.8073, -4.4217,
-30.6240

123.9052, -9.8833,
-34.1978

■ 31.6021, -3.7427,
-30.0280

138.0503,
-10.7598, -34.5167

■ 23.2170, -3.0886,
-29.5476

152.6960,
-11.6589, -34.7865

■ 15.7418, -2.4571,
-29.4091

167.8260,

■ 9.3038, -1.9030,

-12.5801, -35.0086

-30.2977

183.4251,
-13.5229, -35.1845

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 72.7346, -6.6124,
-32.4170

■ 72.7346, -6.6124,
-32.4170

■ 67.2408, -5.0019,
-42.0750

■ 78.5041, -7.4083,
-23.2081

■ 62.0521, -2.4586,
-52.2032

■ 84.5160, -7.4971,
-14.4225

■ 57.2063, 1.1291,
-62.7838

■ 90.7462, -6.9766,
-6.0177

■ 52.7401, 5.8467,
-73.7568

■ 97.1730, -5.9306,
2.0489

■ 48.6840, 11.7123,

100.0000, -5.3358,

-85.0146

5.4332

■ 46.5452, 15.4646,
-91.5612

Harmonies

Analogous

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



72.7359, -21.0066, -24.9074



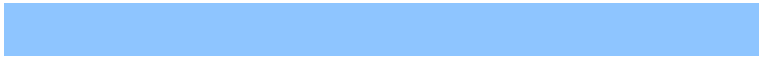
72.7346, -6.6124, -32.4170



72.7359, 9.8134, -28.5632

Triad

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



72.7359, -6.6129, -32.4149



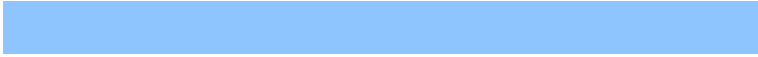
72.7359, 26.7441, 15.4462



72.7359, -27.7962, 19.0711

Complementary

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



72.7346, -6.6124, -32.4170



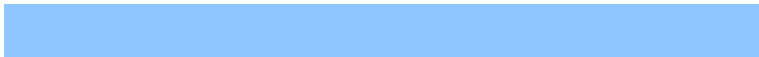
80.3259, 7.8226, 30.7427

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.



72.7359, -16.6389, 26.1225



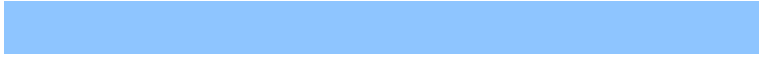
72.7346, -6.6124, -32.4170



72.7359, 14.9834, 24.3750

Square

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



72.7359, -6.6129, -32.4149



72.7359, 30.0200, 1.2959



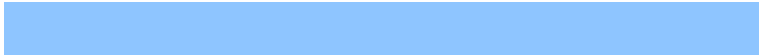
72.7359, -1.1161, 27.8256



72.7359, -32.5305, 6.5255

Rectangle

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



72.7346, -6.6124, -32.4170



72.7359, 19.6000, -20.4345



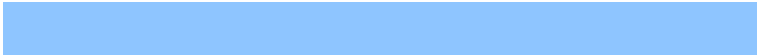
72.7359, -1.1161, 27.8256



72.7359, -24.7228, 22.0431

Sweetspot

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



72.7359, -6.6129, -32.4149



91.5786, -6.8677, -4.9411



90.2062, -44.7384, 19.4860



41.7215, -3.2597, -3.1255

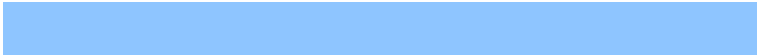
0.0000, NaN, NaN



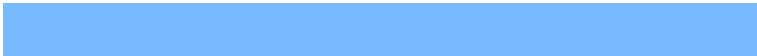
46.2646, -2.4686, 2.5136

Same Dimension

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



72.7359, -6.6129, -32.4149



67.9450, -5.2638, -40.7812



56.8495, 22.5912, -63.2434



43.4020, -3.0232, -0.9716



34.0832, 10.2892, -64.8126



11.6139, 1.3323, -17.3925

Inverse Universe

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



66.8123, 46.0291, -4.9025



61.7952, 55.8206, -5.3194



97.3309, -20.1602, 44.0317



42.5845, 2.5106, 1.1188



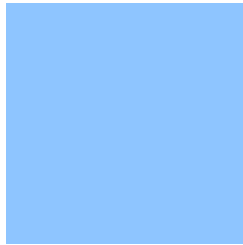
34.4974, 61.3731, 4.4981



10.8660, 19.5203, -0.0470

Previews

White Background



This preview shows how the HunterLab color 72.7346, -6.6124, -32.4170 looks on a white background.

Color Contrast Check

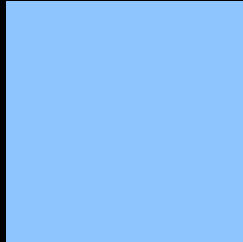
Large Text (above 18pt) WCAG AA × Fail

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 72.7346, -6.6124, -32.4170 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

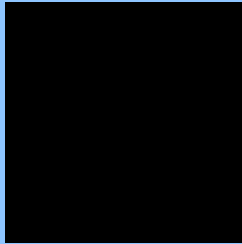
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

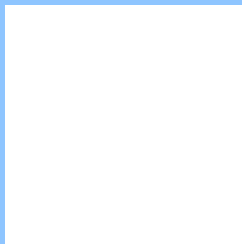
Any Text WCAG AAA ✓ Pass

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

HunterLab 72.7346, -6.6124, -32.4170 Background



This preview shows how black text looks on a background with the HunterLab color 72.7346, -6.6124, -32.4170.



This preview shows how white text looks on a background with the HunterLab color 72.7346, -6.6124, -32.4170.

-32.4170.

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

72.7346, -6.6124, -32.4170

Protanopia

72.4326, 4.3492, -28.6521

Deuteranopia

72.6148, 5.4855, -32.4062



Tritanopia

72.6531, -19.5563, -10.8301

Trichromacy



Original Color

72.7346, -6.6124, -32.4170

Protanomaly

72.4961, 0.1127, -29.9677

Deuteranomaly

72.5988, 0.8152, -32.5150

Tritanomaly

72.7260, -14.9859, -18.2973

Monochromacy



Original Color

72.7346, -6.6124, -32.4170

Achromatopsia

70.4935, -3.7614, 3.8300

Achromatomaly

71.1850, -5.9438, -8.1194

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.7346, -6.6124, -32.4170 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(142, 197, 255)` looks like.

```
.text, #text, p{  
    color:rgb(142, 197, 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(142, 197, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 197, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 72.7346, -6.6124, -32.4170 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(142, 197, 255) }
```


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

```
.border{ border-color:rgb(142, 197, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 197, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 197, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 197, 255);  
box-shadow:4px 4px 4px 4px rgb(142, 197,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.7346, -6.6124, -32.4170 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 197, 255) }
```

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

```
.background{ background-color: rgb(142,  
197, 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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