

Converting Colors

HunterLab(72.6395, -11.8195,
-30.9495)

Have a look what the booklet for
HunterLab(72.6395, -11.8195,
-30.9495) contains.

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Color

**HunterLab(72.6446,
-12.0611, -30.6129)**

Conversions

Conversions Part 1

Format	Color
Hex	7EC8FC
RGB	126, 200, 252
RGB Percent	49%, 78%, 99%
CMY	0.5059, 0.2157, 0.0118
CMYK	0.50, 0.21, 0.00, 0.01
HSL	205°, 95%, 74%
HSV	205°, 50%, 99%
XYZ	46.8291, 52.7724, 99.8133
YIQ	183.8020, -60.7960, 0.4840

Conversions

Conversions Part 2

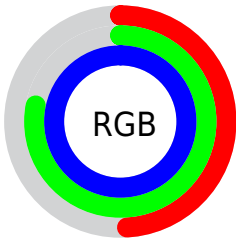
Format	Color
R _Y B	126, 173, 252
Decimal	8308988
CIE Lab	77.74, -9.15, -32.66
CIE LCh	78, 33.919, 254.357
Yxy	52.7743, 0.2348, 0.2646
Android (android.graphics.Color)	4286499068 (0xFF7EC8FC)
YUV	183.8020, 33.6216, -50.6924
Hunter-Lab	72.6446, -12.0611, -30.6129

Details

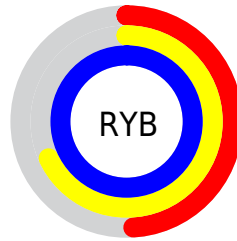
The HunterLab color **72.6446, -12.0611, -30.6129** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **73.5149, 16.6273, 29.6698**, and the grayscale version is **69.0331, -3.6834, 3.7507**.

A 20% lighter version of the original color is **94.3686, -25.5176, -1.7375**, and **50.6179, -9.9098, -29.4582** is the 20% darker color. If you saturate the color by 10%, you get **68.1461, -11.2237, -38.3328**, and if you desaturate by 10%, it is **77.4079, -12.0535, -23.0531**.

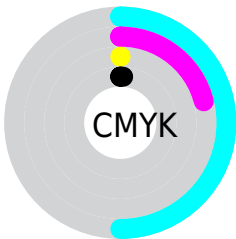
Distribution



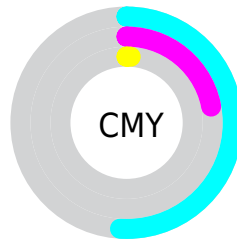
- Red (49%)
- Green (78%)
- Blue (99%)



- Red (49%)
- Yellow (68%)
- Blue (99%)



- Cyan (50%)
- Magenta (21%)
- Yellow (0%)
- Black (1%)



- Cyan (51%)
- Magenta (22%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.6446, -12.0611, -30.6129 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 72.6446, -12.0611, -30.6129 by changing the saturation by 10% instead.

■ 72.6446, -12.0611,
-30.6129

■ 72.6446, -12.0611,
-30.6129

199.3536,
-22.2300, -33.2006

■ 61.3373, -10.9875,
-30.0725

■ 97.0939, -14.2338,
-31.5402

■ 50.6853, -9.9185,
-29.4922

■ 110.1759,
-15.3362, -31.9263

■ 40.7331, -8.8497,
-28.8870

■ 123.7977,
-16.4509, -32.2605

■ 31.5340, -7.7742,
-28.2923

137.9389,
-17.5787, -32.5439

■ 23.1555, -6.6809,
-27.7879

152.5808,
-18.7202, -32.7780

■ 15.6878, -5.5499,
-27.5742

167.7071,

■ 9.2576, -4.7993,

-19.8757, -32.9644

-28.2667

183.3026,
-21.0456, -33.1047

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 72.6446, -12.0611,
-30.6129

■ 72.6446, -12.0611,
-30.6129

■ 68.1461, -11.2237,
-38.3328

■ 77.4079, -12.0535,
-23.0531

■ 63.9299, -9.4598,
-46.1845

■ 82.4104, -11.2878,
-15.6752

■ 60.0162, -6.7084,
-54.1177

■ 87.6331, -9.8494,
-8.4830

■ 56.4172, -2.9500,
-62.0736

■ 93.0570, -7.8178,
-1.4735

■ 53.1122, 1.6983,

■ 98.6650, -5.2639,

-70.0514

5.3620

■ 53.1115, 1.6993,
-70.0531

99.9041, -5.8612,
6.8015

Harmonies

Analogous

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



72.6459, -24.7672, -19.8654



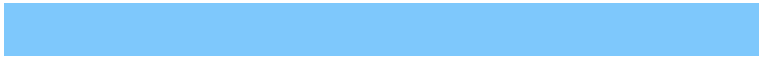
72.6446, -12.0611, -30.6129



72.6459, 3.9779, -30.8594

Triad

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



72.6459, -12.0612, -30.6115



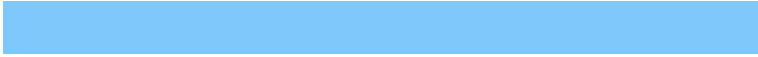
72.6459, 28.7009, 10.9016



72.6459, -24.3317, 22.0561

Complementary

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



72.6446, -12.0611, -30.6129



73.5149, 16.6273, 29.6698

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.



72.6459, -11.4177, 27.1371



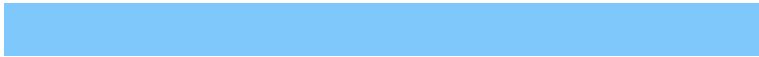
72.6446, -12.0611, -30.6129



72.6459, 19.6710, 21.7165

Square

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



72.6459, -12.0612, -30.6115



72.6459, 28.4903, -4.4660



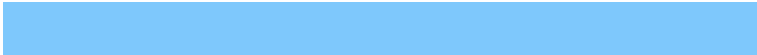
72.6459, 4.6799, 27.0282



72.6459, -31.4183, 11.4737

Rectangle

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



72.6446, -12.0611, -30.6129



72.6459, 14.4797, -24.8875



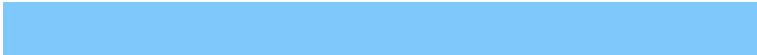
72.6459, 4.6799, 27.0282



72.6459, -20.5802, 24.3502

Sweetspot

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



72.6459, -12.0612, -30.6115



91.5380, -9.0260, -5.0311



87.8681, -49.5714, 25.4192



41.8151, -4.3712, -3.0228

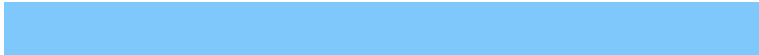
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.6459, -12.0612, -30.6115



69.0517, -11.3706, -38.8830



54.6036, 20.0081, -66.0038



42.8221, -3.5328, -0.5153



38.7189, 0.5550, -49.5934



12.6387, -1.2599, -13.0777

Inverse Universe

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



63.0786, 53.8331, -11.5521



58.7896, 65.5997, -12.8357



91.7445, -14.8342, 43.5154



41.7088, 2.6411, 0.5810



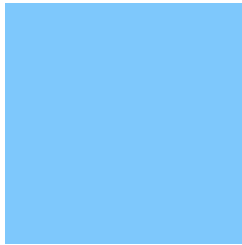
34.5316, 62.4487, -3.3628



10.6089, 19.3654, -2.4262

Previews

White Background



This preview shows how the HunterLab color 72.6446, -12.0611, -30.6129 looks on a white background.

Color Contrast Check

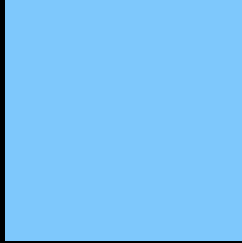
Large Text (above 18pt) WCAG AA × Fail

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 72.6446, -12.0611, -30.6129 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

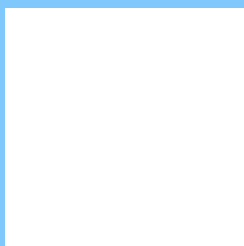
Any Text WCAG AAA ✓ Pass

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

HunterLab 72.6446, -12.0611, -30.6129 Background



This preview shows how black text looks on a background with the HunterLab color 72.6446, -12.0611, -30.6129.



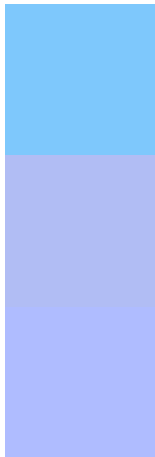
This preview shows how white text looks on a background with the HunterLab color 72.6446, -12.0611, -30.6129.

-12.0611, -30.6129.

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

72.6446, -12.0611, -30.6129

Protanopia

72.3007, 3.4791, -25.5739

Deuteranopia

72.3190, 6.0163, -32.8952



Tritanopia

72.5600, -23.1209, -12.1623

Trichromacy



Original Color

72.6446, -12.0611, -30.6129

Protanomaly

72.1973, -2.8268, -27.8259

Deuteranomaly

72.1271, -0.8895, -32.6488

Tritanomaly

72.5177, -19.0699, -18.6778

Monochromacy



Original Color

72.6446, -12.0611, -30.6129

Achromatopsia

69.2330, -3.6941, 3.7616

Achromatomaly

70.1548, -8.2069, -7.8943

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.6446, -12.0611, -30.6129 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(126, 200, 252)` looks like.

```
.text, #text, p{  
    color:rgb(126, 200, 252)  
}
```

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(126, 200, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 200, 252) }
```

Border

The CSS property to change the border of an element to HunterLab 72.6446, -12.0611, -30.6129 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(126, 200, 252) }
```


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

```
.border{ border-color:rgb(126, 200, 252) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 200, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 200, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 200, 252);  
box-shadow:4px 4px 4px 4px rgb(126, 200,  
252) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.6446, -12.0611, -30.6129 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 200, 252) }
```

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

```
.background{ background-color: rgb(126,  
200, 252) }
```

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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