

Converting Colors

HunterLab(70.6234, -7.4997,
-36.0389)

Have a look what the booklet for
HunterLab(70.6234, -7.4997,
-36.0389) contains.

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Color

**HunterLab(70.6747, -7.4448,
-35.9487)**

Conversions

Conversions Part 1

Format	Color
Hex	80C1FF
RGB	128, 193, 255
RGB Percent	50%, 76%, 100%
CMY	0.4980, 0.2431, 0.0000
CMYK	0.50, 0.24, 0.00, 0.00
HSL	209°, 100%, 75%
HSV	209°, 50%, 100%
XYZ	46.0221, 49.9491, 101.8233
YIQ	180.6330, -58.6420, 5.5020

Conversions

Conversions Part 2

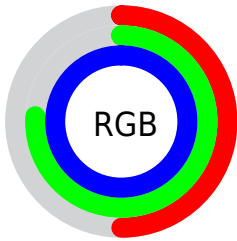
Format	Color
RYB	128, 171, 255
Decimal	8438271
CIELab	76.04, -4.09, -36.89
CIELCh	76, 37.119, 263.674
Yxy	49.9509, 0.2327, 0.2525
Android (android.graphics.Color)	4286628351 (0xFF80C1FF)
YUV	180.6330, 36.6629, -46.1591
Hunter-Lab	70.6747, -7.4448, -35.9487

Details

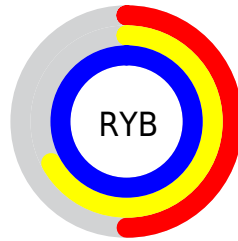
The HunterLab color **70.6747, -7.4448, -35.9487** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **77.2314, 11.7259, 32.1154**, and the grayscale version is **67.6934, -3.6120, 3.6779**.

A 20% lighter version of the original color is **92.4178, -22.3282, -4.1384**, and **49.0534, -5.9514, -34.4530** is the 20% darker color. If you saturate the color by 10%, you get **65.5295, -5.6626, -45.3197**, and if you desaturate by 10%, it is **76.1057, -8.3565, -26.9543**.

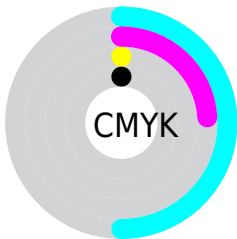
Distribution



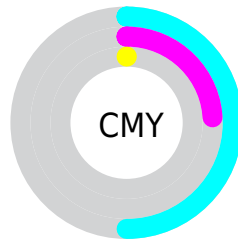
- Red (50%)
- Green (76%)
- Blue (100%)



- Red (50%)
- Yellow (67%)
- Blue (100%)



- Cyan (50%)
- Magenta (24%)
- Yellow (0%)
- Black (0%)



- Cyan (50%)
- Magenta (24%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.6747, -7.4448, -35.9487 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 70.6747, -7.4448, -35.9487 by changing the saturation by 10% instead.

■ 70.6747, -7.4448,
-35.9487

■ 70.6747, -7.4448,
-35.9487

196.5894,
-15.6882, -39.5191

■ 59.4764, -6.6375,
-35.3236

■ 94.9221, -9.1268,
-37.0752

■ 48.9402, -5.8517,
-34.6795

■ 107.9100,
-10.0007, -37.5696

■ 39.1121, -5.0873,
-34.0443

■ 121.4414,
-10.8962, -38.0149

■ 30.0475, -4.3428,
-33.4799

135.4955,
-11.8131, -38.4108

■ 21.8169, -3.6154,
-33.1229

150.0534,
-12.7511, -38.7581

■ 14.5156, -2.8991,
-33.3157

165.0984,

■ 8.1766, -2.6163,

-13.7098, -39.0578

-35.7306

180.6150,
-14.6890, -39.3110

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 70.6747, -7.4448,
-35.9487

■ 70.6747, -7.4448,
-35.9487

■ 65.5295, -5.6626,
-45.3197

■ 76.1057, -8.3565,
-26.9543

■ 60.6978, -2.9016,
-55.0626

■ 81.7898, -8.5040,
-18.3322

■ 56.2128, 0.9289,
-65.1323

■ 87.7025, -7.9869,
-10.0562

■ 52.1028, 5.8757,
-75.4498

■ 93.8213, -6.8933,
-2.0954

■ 48.3644, 11.8390,

100.0000, -5.3358,

-85.9705

5.4332

■ 48.2926, 11.9624,
-86.1850

Harmonies

Analogous

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



70.6759, -22.6279, -27.1143



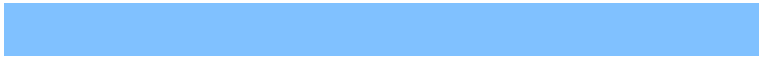
70.6747, -7.4448, -35.9487



70.6759, 10.2537, -32.2057

Triad

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



70.6759, -7.4452, -35.9465



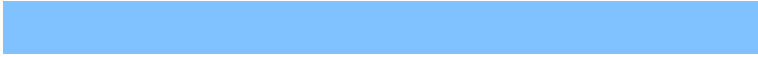
70.6759, 29.7665, 15.5334



70.6759, -28.8984, 20.3066

Complementary

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



70.6747, -7.4448, -35.9487



77.2314, 11.7259, 32.1154

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.



70.6759, -16.7880, 27.3366



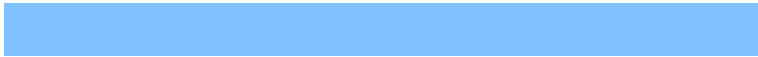
70.6747, -7.4448, -35.9487



70.6759, 17.2882, 25.0863

Square

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



70.6759, -7.4452, -35.9465



70.6759, 32.8846, 0.2277



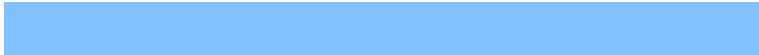
70.6759, -0.0281, 28.8444



70.6759, -34.2126, 7.2846

Rectangle

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



70.6747, -7.4448, -35.9487



70.6759, 21.0013, -23.4488



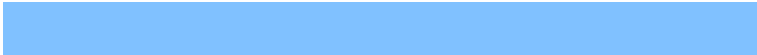
70.6759, -0.0281, 28.8444



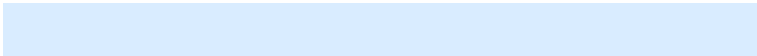
70.6759, -25.5477, 23.3075

Sweetspot

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



70.6759, -7.4452, -35.9465



90.6161, -7.5288, -6.1964



89.3312, -48.6469, 22.0939



41.3287, -3.5835, -3.6467

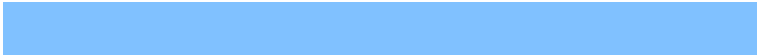
0.0000, NaN, NaN



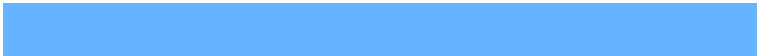
46.2646, -2.4686, 2.5136

Same Dimension

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



70.6759, -7.4452, -35.9465



65.4305, -5.6176, -45.5095



52.7328, 26.0293, -73.4225



43.4915, -3.1704, -0.8621



35.3359, 7.8142, -61.0355



11.9771, 0.6785, -16.4350

Inverse Universe

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



63.6791, 52.7848, -6.8134



58.3700, 63.7866, -6.9434



96.4343, -20.2630, 46.5104



42.5938, 2.5601, 0.9875



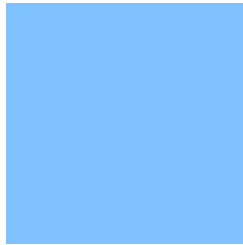
34.6244, 61.8357, 2.6801



10.9058, 19.6643, -0.6103

Previews

White Background



This preview shows how the HunterLab color 70.6747, -7.4448, -35.9487 looks on a white background.

Color Contrast Check

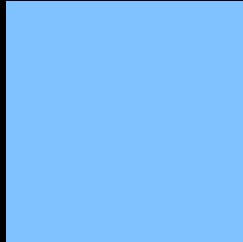
Large Text (above 18pt) WCAG AA × Fail

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 70.6747, -7.4448, -35.9487 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

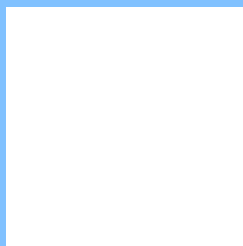
Any Text WCAG AAA ✓ Pass

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

HunterLab 70.6747, -7.4448, -35.9487 Background



This preview shows how black text looks on a background with the HunterLab color 70.6747, -7.4448, -35.9487.



This preview shows how white text looks on a background with the HunterLab color 70.6747, -7.4448, -35.9487.

-35.9487.

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

70.6747, -7.4448, -35.9487

Protanopia

70.3515, 4.8794, -31.4080

Deuteranopia

70.3565, 5.5253, -36.2767



Tritanopia

70.6479, -22.2681, -11.3783

Trichromacy



Original Color

70.6747, -7.4448, -35.9487

Protanomaly

70.2678, 0.2586, -33.7051

Deuteranomaly

70.3108, 0.7680, -36.4400

Tritanomaly

70.4548, -16.9001, -19.8816

Monochromacy



Original Color

70.6747, -7.4448, -35.9487

Achromatopsia

67.9762, -3.6270, 3.6933

Achromatomaly

68.5079, -6.1978, -9.5394

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.6747, -7.4448, -35.9487 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(128, 193, 255)` looks like.

```
.text, #text, p{  
    color:rgb(128, 193, 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(128, 193, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 193, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 70.6747, -7.4448, -35.9487 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(128, 193, 255) }
```


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

```
.border{ border-color:rgb(128, 193, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 193, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 193, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 193, 255);  
box-shadow:4px 4px 4px 4px rgb(128, 193,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.6747, -7.4448, -35.9487 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 193, 255) }
```

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

```
.background{ background-color: rgb(128,  
193, 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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