

Converting Colors

HunterLab(76.3225, -8.6042,
-52.5607)

Have a look what the booklet for
HunterLab(76.3225, -8.6042,
-52.5607) contains.

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Color

**HunterLab(74.5967,
-17.9928, -29.5437)**

Conversions

Conversions Part 1

Format	Color
Hex	6ED0FF
RGB	110, 208, 255
RGB Percent	43%, 82%, 100%
CMY	0.5686, 0.1843, 0.0000
CMYK	0.57, 0.18, 0.00, 0.00
HSL	199°, 100%, 72%
HSV	199°, 57%, 100%
XYZ	47.0362, 55.6467, 102.8695
YIQ	184.0560, -73.4950, -6.1590

Conversions

Conversions Part 2

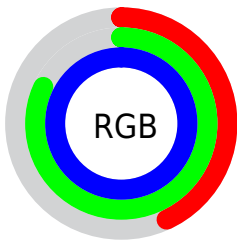
Format	Color
RYB	110, 168, 255
Decimal	7262463
CIELab	79.41, -15.77, -31.74
CIElCh	79, 35.444, 243.580
Yxy	55.6486, 0.2288, 0.2707
Android (android.graphics.Color)	4285452543 (0xFF6ED0FF)
YUV	184.0560, 34.9754, -64.9471
Hunter-Lab	74.5967, -17.9928, -29.5437

Details

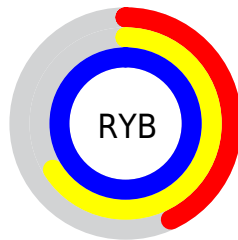
The HunterLab color **74.5967, -17.9928, -29.5437** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **68.1919, 27.5452, 29.6738**, and the grayscale version is **69.1381, -3.6890, 3.7564**.

A 20% lighter version of the original color is **93.4869, -28.7925, -2.8988**, and **52.5362, -15.3280, -28.1901** is the 20% darker color. If you saturate the color by 10%, you get **70.9333, -17.5737, -35.6772**, and if you desaturate by 10%, it is **78.5254, -17.5151, -23.3525**.

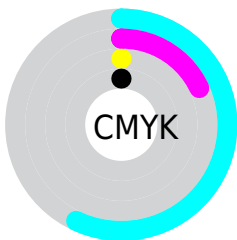
Distribution



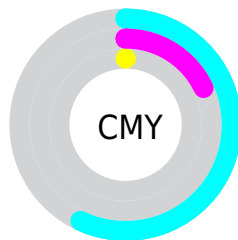
- Red (43%)
- Green (82%)
- Blue (100%)



- Red (43%)
- Yellow (66%)
- Blue (100%)



- Cyan (57%)
- Magenta (18%)
- Yellow (0%)
- Black (0%)



- Cyan (57%)
- Magenta (18%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.5967, -17.9928, -29.5437 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 74.5967, -17.9928, -29.5437 by changing the saturation by 10% instead.

■ 74.5967, -17.9928,
-29.5437

■ 74.5967, -17.9928,
-29.5437

202.0807,
-30.6922, -31.8477

■ 63.1833, -16.5688,
-29.0304

■ 99.2425, -20.8117,
-30.4089

■ 52.4187, -15.1262,
-28.4733

■ 112.4162,
-22.2147, -30.7629

■ 42.3461, -13.6556,
-27.8832

■ 126.1263,
-23.6175, -31.0649

■ 33.0168, -12.1428,
-27.2876

140.3524,
-25.0224, -31.3162

■ 24.4957, -10.5657,
-26.7496

155.0764,
-26.4310, -31.5185

■ 16.8681, -8.8864,
-26.4247

170.2822,

■ 10.2543, -7.4048,

-27.8448, -31.6733

-26.7686

185.9548,
-29.2649, -31.7825

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 74.5967, -17.9928,
-29.5437

■ 74.5967, -17.9928,
-29.5437

■ 70.9333, -17.5737,
-35.6772

■ 78.5254, -17.5151,
-23.3525

■ 67.5410, -16.2150,
-41.7156

■ 82.7022, -16.2020,
-17.1482

■ 64.4237, -13.9106,
-47.6148

■ 87.1131, -14.1256,
-10.9595

■ 61.5701, -10.7172,
-53.3526

■ 91.7425, -11.3603,
-4.8092

■ 60.7099, -9.6021,

■ 96.5751, -7.9779,

-55.1540

1.2873

100.0000, -5.3358,
5.4332

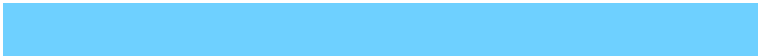
Harmonies

Analogous

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



74.5980, -29.3356, -15.2898



74.5967, -17.9928, -29.5437



74.5980, -1.9301, -34.1666

Triad

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



74.5980, -17.9931, -29.5416



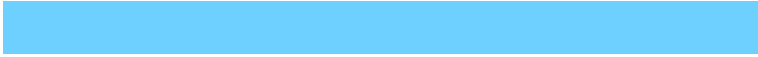
74.5980, 31.5643, 5.9783



74.5980, -21.2343, 25.6174

Complementary

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



74.5967, -17.9928, -29.5437



68.1919, 27.5452, 29.6738

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.



74.5980, -6.0167, 28.9263



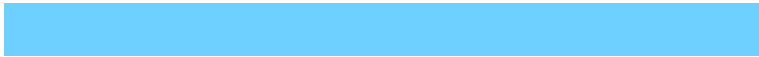
74.5967, -17.9928, -29.5437



74.5980, 25.2818, 19.3074

Square

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



74.5980, -17.9931, -29.5416



74.5980, 27.6408, -11.1602



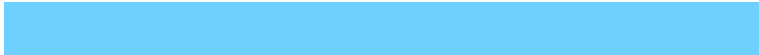
74.5980, 11.1411, 26.9046



74.5980, -31.0858, 16.6257

Rectangle

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



74.5967, -17.9928, -29.5437



74.5980, 9.5622, -30.4731



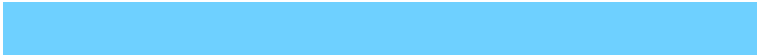
74.5980, 11.1411, 26.9046



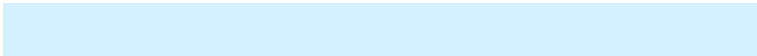
74.5980, -16.6283, 27.3269

Sweetspot

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



74.5980, -17.9931, -29.5416



91.6763, -11.4034, -4.8950



87.8824, -55.9236, 31.9777



41.9759, -5.5559, -2.8346

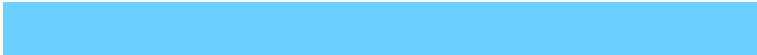
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.5980, -17.9931, -29.5416



70.5327, -17.4668, -36.3714



53.2073, 18.8324, -72.3076



44.0801, -4.1307, -0.1476



44.2058, -7.4395, -39.1937



14.4961, -3.3842, -10.8134

Inverse Universe

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



60.8010, 64.4688, -19.5995



55.9897, 75.8079, -21.2582



88.3759, -9.4085, 44.3940



42.6548, 2.8873, 0.1194



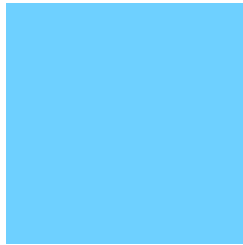
35.6380, 65.4979, -11.5966



11.2102, 20.7593, -4.8609

Previews

White Background



This preview shows how the HunterLab color 74.5967, -17.9928, -29.5437 looks on a white background.

Color Contrast Check

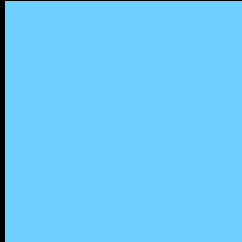
Large Text (above 18pt) WCAG AA × Fail

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 74.5967, -17.9928, -29.5437 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

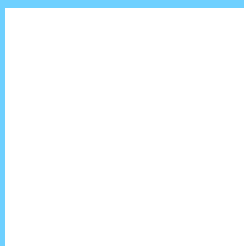
Any Text WCAG AAA ✓ Pass

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

HunterLab 74.5967, -17.9928, -29.5437 Background



This preview shows how black text looks on a background with the HunterLab color 74.5967, -17.9928, -29.5437.



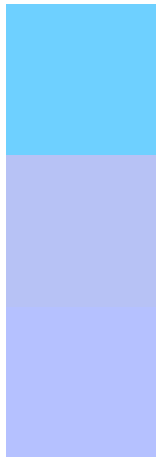
This preview shows how white text looks on a background with the HunterLab color 74.5967, -17.9928, -29.5437.

-17.9928, -29.5437.

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

74.5967, -17.9928, -29.5437

Protanopia

74.3259, 2.7413, -23.0632

Deuteranopia

74.2857, 4.9845, -29.6479



Tritanopia

74.5047, -27.1665, -14.1412

Trichromacy



Original Color

74.5967, -17.9928, -29.5437

Protanomaly

73.9962, -5.9055, -26.3180

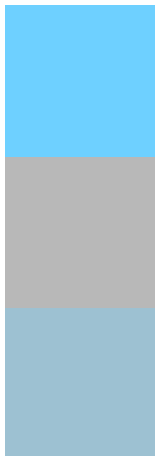
Deuteranomaly

73.8761, -4.2162, -30.4801

Tritanomaly

74.6750, -24.1116, -19.2447

Monochromacy



Original Color

74.5967, -17.9928, -29.5437

Achromatopsia

69.2330, -3.6941, 3.7616

Achromatomaly

70.6832, -11.0461, -7.7835

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.5967, -17.9928, -29.5437 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(110, 208, 255)` looks like.

```
.text, #text, p{  
    color:rgb(110, 208, 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(110, 208, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 208, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 74.5967, -17.9928, -29.5437 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(110, 208, 255) }
```


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

```
.border{ border-color:rgb(110, 208, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 208, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 208, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 208, 255);  
box-shadow:4px 4px 4px 4px rgb(110, 208,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.5967, -17.9928, -29.5437 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 208, 255) }
```

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

```
.background{ background-color: rgb(110,  
208, 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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