

Converting Colors

HunterLab(75.7813, -11.6799,
-43.7681)

Have a look what the booklet for
HunterLab(75.7813, -11.6799,
-43.7681) contains.

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Color

**HunterLab(74.7278,
-17.5127, -29.3227)**

Conversions

Conversions Part 1

Format	Color
Hex	71D0FF
RGB	113, 208, 255
RGB Percent	44%, 82%, 100%
CMY	0.5568, 0.1843, 0.0000
CMYK	0.56, 0.18, 0.00, 0.00
HSL	200°, 100%, 72%
HSV	200°, 56%, 100%
XYZ	47.4159, 55.8424, 102.8874
YIQ	184.9530, -71.7070, -5.5230

Conversions

Conversions Part 2

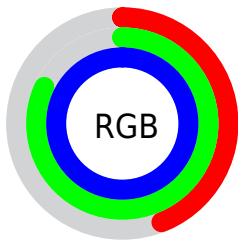
Format	Color
RYB	113, 170, 255
Decimal	7459071
CIELab	79.53, -15.19, -31.56
CIElCh	80, 35.027, 244.297
Yxy	55.8444, 0.2300, 0.2709
Android (android.graphics.Color)	4285649151 (0xFF71D0FF)
YUV	184.9530, 34.5332, -63.1028
Hunter-Lab	74.7278, -17.5127, -29.3227

Details

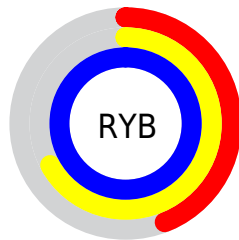
The HunterLab color **74.7278, -17.5127, -29.3227** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **68.9894, 26.2109, 29.5417**, and the grayscale version is **69.5158, -3.7092, 3.7769**.

A 20% lighter version of the original color is **93.6078, -28.3412, -2.7388**, and **52.6535, -14.8924, -27.9759** is the 20% darker color. If you saturate the color by 10%, you get **70.9769, -17.1219, -35.5940**, and if you desaturate by 10%, it is **78.7437, -17.0128, -23.0112**.

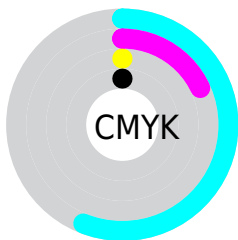
Distribution



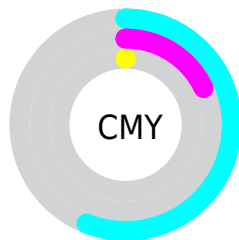
- Red (44%)
- Green (82%)
- Blue (100%)



- Red (44%)
- Yellow (67%)
- Blue (100%)



- Cyan (56%)
- Magenta (18%)
- Yellow (0%)
- Black (0%)



- Cyan (56%)
- Magenta (18%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.7278, -17.5127, -29.3227 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 74.7278, -17.5127, -29.3227 by changing the saturation by 10% instead.

■ 74.7278, -17.5127,
-29.3227

■ 74.7278, -17.5127,
-29.3227

202.2634,
-29.9906, -31.5799

■ 63.3073, -16.1199,
-28.8138

■ 99.3866, -20.2747,
-30.1777

■ 52.5352, -14.7106,
-28.2608

■ 112.5665,
-21.6513, -30.5266

■ 42.4547, -13.2761,
-27.6735

■ 126.2825,
-23.0289, -30.8233

■ 33.1168, -11.8030,
-27.0790

140.5142,
-24.4095, -31.0693

■ 24.5862, -10.2702,
-26.5382

155.2437,
-25.7949, -31.2662

■ 16.9480, -8.6421,
-26.2025

170.4548,

■ 10.3221, -7.1444,

-27.1862, -31.4159

-26.5136

186.1325,
-28.5845, -31.5199

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 74.7278, -17.5127,
-29.3227

■ 74.7278, -17.5127,
-29.3227

■ 70.9769, -17.1219,
-35.5940

■ 78.7437, -17.0128,
-23.0112

■ 67.4979, -15.7922,
-41.7878

■ 83.0063, -15.6866,
-16.7032

■ 64.2967, -13.5102,
-47.8580

■ 87.5012, -13.6080,
-10.4257

■ 61.3655, -10.3197,
-53.7754

■ 92.2125, -10.8520,
-4.1992

■ 60.1622, -8.7459,

■ 97.1245, -7.4905,

-56.3176

1.9628

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.



74.7291, -28.8872, -15.4375



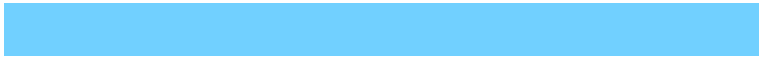
74.7278, -17.5127, -29.3227



74.7291, -1.5515, -33.5947

Triad

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



74.7291, -17.5131, -29.3205



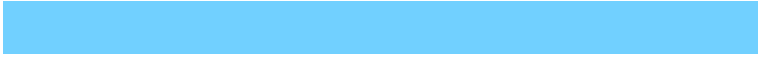
74.7291, 31.0884, 6.3374



74.7291, -21.3636, 25.2897

Complementary

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



74.7278, -17.5127, -29.3227



68.9894, 26.2109, 29.5417

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.



74.7291, -6.4003, 28.7117



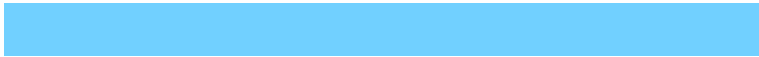
74.7278, -17.5127, -29.3227



74.7291, 24.6616, 19.4161

Square

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



74.7291, -17.5131, -29.3205



74.7291, 27.4552, -10.5507



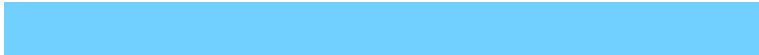
74.7291, 10.5658, 26.8266



74.7291, -30.9684, 16.2236

Rectangle

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



74.7278, -17.5127, -29.3227



74.7291, 9.7936, -29.7746



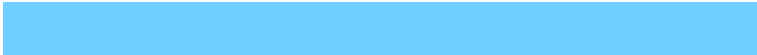
74.7291, 10.5658, 26.8266



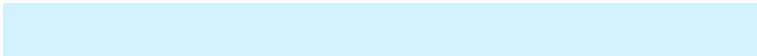
74.7291, -16.8443, 27.0346

Sweetspot

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



74.7291, -17.5131, -29.3205



91.5805, -11.2510, -5.0154



88.0334, -55.2312, 31.5015



41.9262, -5.4774, -2.8976

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.7291, -17.5131, -29.3205



70.5031, -17.0012, -36.4149



54.0442, 18.0475, -70.1732



44.0554, -4.0907, -0.1774



43.8154, -6.8332, -40.0145



14.3866, -3.2214, -11.0279

Inverse Universe

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



61.3401, 62.9818, -18.7820



56.3223, 74.6905, -20.5161



88.5852, -9.4769, 43.9622



42.6522, 2.8735, 0.1559



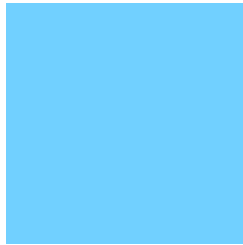
35.5893, 65.3231, -10.9198



11.1959, 20.7083, -4.6643

Previews

White Background



This preview shows how the HunterLab color 74.7278, -17.5127, -29.3227 looks on a white background.

Color Contrast Check

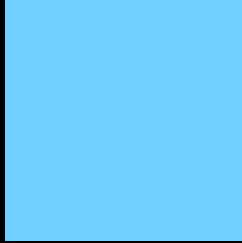
Large Text (above 18pt) WCAG AA × Fail

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 74.7278, -17.5127, -29.3227 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

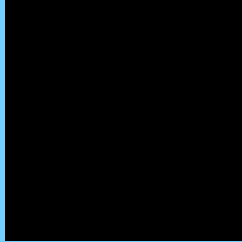
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

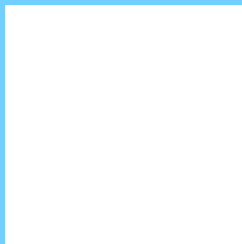
Any Text WCAG AAA ✓ Pass

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

HunterLab 74.7278, -17.5127, -29.3227 Background



This preview shows how black text looks on a background with the HunterLab color 74.7278, -17.5127, -29.3227.



This preview shows how white text looks on a background with the HunterLab color 74.7278,

-17.5127, -29.3227.

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

74.7278, -17.5127, -29.3227

Protanopia

74.4087, 3.0214, -22.9307

Deuteranopia

74.3673, 5.2584, -29.5100



Tritanopia

74.6215, -26.7241, -13.9682

Trichromacy



Original Color

74.7278, -17.5127, -29.3227

Protanomaly

74.1320, -5.4299, -26.0945

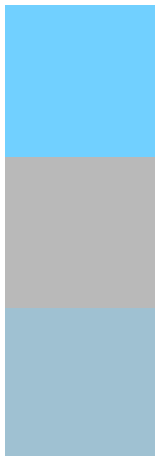
Deuteranomaly

74.0110, -3.7468, -30.2504

Tritanomaly

74.7973, -23.6537, -19.0554

Monochromacy



Original Color

74.7278, -17.5127, -29.3227

Achromatopsia

69.6527, -3.7165, 3.7844

Achromatomaly

70.8265, -10.5333, -7.5827

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.7278, -17.5127, -29.3227 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(113, 208, 255)` looks like.

```
.text, #text, p{  
    color:rgb(113, 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(113, 208, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 208, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 74.7278, -17.5127, -29.3227 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(113, 208, 255) }
```


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

```
.border{ border-color:rgb(113, 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(113, 208, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 208, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 208, 255);  
box-shadow:4px 4px 4px 4px rgb(113, 208,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.7278, -17.5127, -29.3227 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 208, 255) }
```

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

```
.background{ background-color: rgb(113,  
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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