

Converting Colors

HunterLab(74.5978, -18.1607,
-28.2103)

Have a look what the booklet for
HunterLab(74.5978, -18.1607,
-28.2103) contains.

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Color

**HunterLab(74.5978,
-18.1607, -28.2103)**

Conversions

Conversions Part 1

Format	Color
Hex	70D0FD
RGB	112, 208, 253
RGB Percent	44%, 82%, 99%
CMY	0.5608, 0.1843, 0.0078
CMYK	0.56, 0.18, 0.00, 0.01
HSL	199°, 97%, 72%
HSV	199°, 56%, 99%
XYZ	46.9675, 55.6483, 101.1943
YIQ	184.4260, -71.6610, -6.3570

Conversions

Conversions Part 2

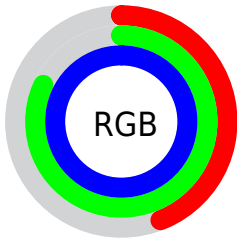
Format	Color
RYB	112, 169, 253
Decimal	7393533
CIELab	79.41, -15.97, -30.67
CIELCh	79, 34.578, 242.498
Yxy	55.6504, 0.2305, 0.2730
Android (android.graphics.Color)	4285583613 (0xFF70D0FD)
YUV	184.4260, 33.8070, -63.5176
Hunter-Lab	74.5978, -18.1607, -28.2103

Details

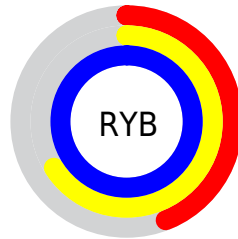
The HunterLab color **74.5978, -18.1607, -28.2103** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **67.9474, 26.8695, 28.9615**, and the grayscale version is **69.2975, -3.6975, 3.7651**.

A 20% lighter version of the original color is **93.5471, -28.5676, -2.8190**, and **52.5455, -15.4677, -26.8203** is the 20% darker color. If you saturate the color by 10%, you get **70.9786, -17.9083, -34.2030**, and if you desaturate by 10%, it is **78.4779, -17.5313, -22.1575**.

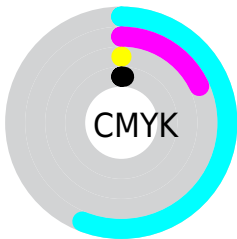
Distribution



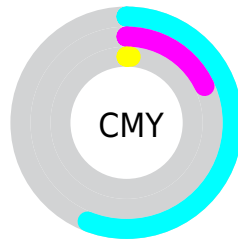
- Red (44%)
- Green (82%)
- Blue (99%)



- Red (44%)
- Yellow (66%)
- Blue (99%)



- Cyan (56%)
- Magenta (18%)
- Yellow (0%)
- Black (1%)



- Cyan (56%)
- Magenta (18%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.5978, -18.1607, -28.2103 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 74.5978, -18.1607, -28.2103 by changing the saturation by 10% instead.

74.5978, -18.1607,
-28.2103

74.5978, -18.1607,
-28.2103

202.0823,
-30.9350, -30.2663

63.1844, -16.7260,
-27.7219

99.2437, -20.9987,
-29.0230

52.4197, -15.2721,
-27.1862

112.4176,
-22.4106, -29.3493

42.3471, -13.7894,
-26.6124

126.1277,
-23.8220, -29.6233

33.0177, -12.2634,
-26.0247

140.3538,
-25.2351, -29.8464

24.4965, -10.6715,
-25.4790

155.0779,
-26.6517, -30.0205

16.8688, -8.9752,
-25.1148

170.2837,

10.2549, -7.4880,

-28.0731, -30.1473

-25.3438

185.9563,
-29.5006, -30.2287

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 74.5978, -18.1607,
-28.2103

■ 74.5978, -18.1607,
-28.2103

■ 70.9786, -17.9083,
-34.2030

■ 78.4779, -17.5313,
-22.1575

■ 67.6256, -16.7306,
-40.0973

■ 82.6015, -16.0820,
-16.0862

■ 64.5433, -14.6181,
-45.8505

■ 86.9554, -13.8837,
-10.0251

■ 61.7227, -11.6172,
-51.4370

■ 91.5241, -11.0092,
-3.9965

■ 60.5761, -10.1484,

■ 96.2928, -7.5291,

-53.8075

1.9841

99.9359, -5.6868,
6.3472

Harmonies

Analogous

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



74.5992, -29.0444, -14.1667



74.5978, -18.1607, -28.2103



74.5992, -2.5879, -33.0945

Triad

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



74.5992, -18.1608, -28.2089



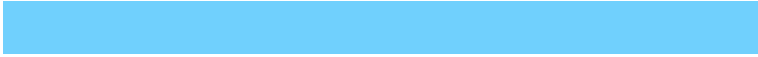
74.5992, 30.6619, 5.3722



74.5992, -20.3726, 25.4006

Complementary

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



74.5978, -18.1607, -28.2103



67.9474, 26.8695, 28.9615

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.



74.5992, -5.3707, 28.4743



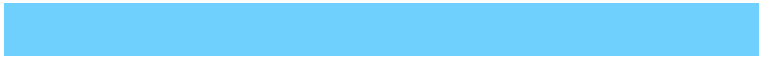
74.5978, -18.1607, -28.2103



74.5992, 24.8939, 18.6030

Square

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



74.5992, -18.1608, -28.2089



74.5992, 26.4951, -11.3674



74.5992, 11.3366, 26.2866



74.5992, -30.2407, 16.7665

Rectangle

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



74.5978, -18.1607, -28.2103



74.5992, 8.6282, -29.7964



74.5992, 11.3366, 26.2866



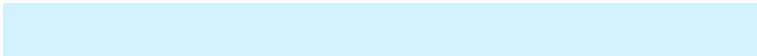
74.5992, -15.8110, 27.0212

Sweetspot

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



74.5992, -18.1608, -28.2089



91.7460, -11.5144, -4.8074



87.2463, -54.7524, 31.2299



42.0120, -5.6131, -2.7887

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.5992, -18.1608, -28.2089



71.1618, -17.9683, -35.2895



53.5469, 17.9013, -69.5880



44.0980, -4.1598, -0.1260



44.4911, -7.8794, -38.6006



14.5761, -3.5024, -10.6582

Inverse Universe

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



60.8497, 62.7409, -19.5531



56.4059, 75.0328, -21.6724



87.7920, -9.3912, 43.5788



42.6567, 2.8973, 0.0927



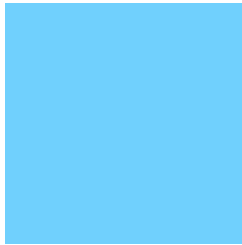
35.6739, 65.6264, -12.0937



11.2206, 20.7967, -5.0049

Previews

White Background



This preview shows how the HunterLab color 74.5978, -18.1607, -28.2103 looks on a white background.

Color Contrast Check

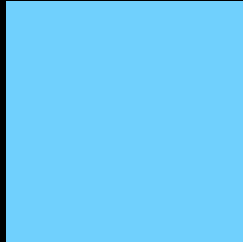
Large Text (above 18pt) WCAG AA × Fail

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 74.5978, -18.1607, -28.2103 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

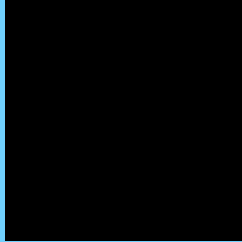
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

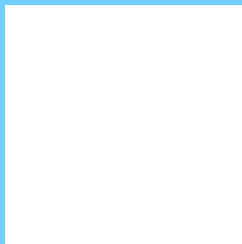
Any Text WCAG AAA ✓ Pass

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

HunterLab 74.5978, -18.1607, -28.2103 Background



This preview shows how black text looks on a background with the HunterLab color 74.5978, -18.1607, -28.2103.



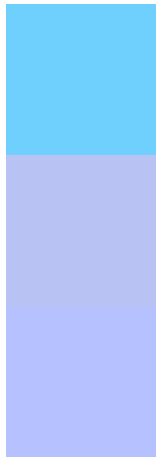
This preview shows how white text looks on a background with the HunterLab color 74.5978, -18.1607, -28.2103.

-18.1607, -28.2103.

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

74.5978, -18.1607, -28.2103

Protanopia

74.3270, 2.5813, -21.7944

Deuteranopia

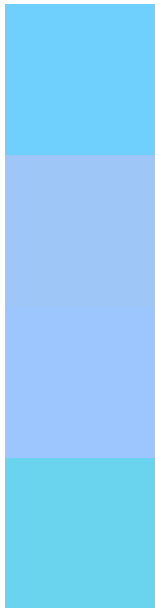
74.3673, 5.2584, -29.5100



Tritanopia

74.5840, -26.9413, -13.4415

Trichromacy



Original Color

74.5978, -18.1607, -28.2103

Protanomaly

74.0482, -5.8909, -24.9327

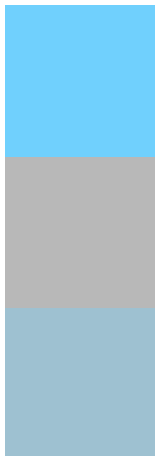
Deuteranomaly

73.9676, -3.9845, -29.6510

Tritanomaly

74.7166, -24.0345, -18.5686

Monochromacy



Original Color

74.5978, -18.1607, -28.2103

Achromatopsia

69.2330, -3.6941, 3.7616

Achromatomaly

70.7195, -10.9865, -7.1879

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.5978, -18.1607, -28.2103 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(112, 208, 253)` looks like.

```
.text, #text, p{  
    color:rgb(112, 208, 253)  
}
```

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(112, 208, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 208, 253) }
```

Border

The CSS property to change the border of an element to HunterLab 74.5978, -18.1607, -28.2103 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(112, 208, 253) }
```


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

```
.border{ border-color:rgb(112, 208, 253) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 208, 253)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 208, 253); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 208, 253);  
box-shadow:4px 4px 4px 4px rgb(112, 208,  
253) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.5978, -18.1607, -28.2103 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 208, 253) }
```

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

```
.background{ background-color: rgb(112,  
208, 253) }
```

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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