

Converting Colors

HunterLab(77.5083, -18.2726,
-21.5109)

Have a look what the booklet for
HunterLab(77.5083, -18.2726,
-21.5109) contains.

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Color

**HunterLab(77.4479,
-18.0486, -21.8309)**

Conversions

Conversions Part 1

Format	Color
Hex	85D6FA
RGB	133, 214, 250
RGB Percent	52%, 84%, 98%
CMY	0.4784, 0.1608, 0.0196
CMYK	0.47, 0.14, 0.00, 0.02
HSL	198°, 92%, 75%
HSV	198°, 47%, 98%
XYZ	50.9747, 59.9818, 99.3335
YIQ	193.8850, -59.8320, -5.9760

Conversions

Conversions Part 2

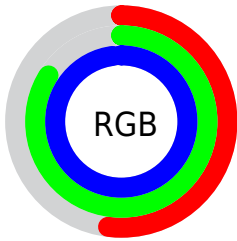
Format	Color
R_{YB}	133, 181, 250
Decimal	8771322
CIE _{Lab}	81.83, -15.44, -25.30
CIE _{LCh}	82, 29.642, 238.607
Yxy	59.9840, 0.2424, 0.2852
Android (android.graphics.Color)	4286961402 (0xFF85D6FA)
YUV	193.8850, 27.6647, -53.3961
Hunter-Lab	77.4479, -18.0486, -21.8309

Details

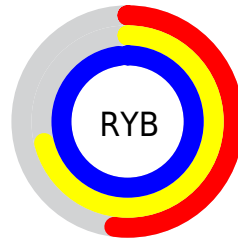
The HunterLab color **77.4479, -18.0486, -21.8309** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **70.9893, 21.2236, 25.5801**, and the grayscale version is **73.3068, -3.9115, 3.9829**.

A 20% lighter version of the original color is **94.7715, -24.0321, -1.2105**, and **54.8656, -15.1749, -20.9783** is the 20% darker color. If you saturate the color by 10%, you get **73.7450, -18.7109, -27.6016**, and if you desaturate by 10%, it is **81.3958, -16.5706, -16.0149**.

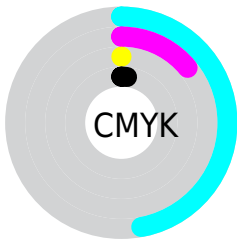
Distribution



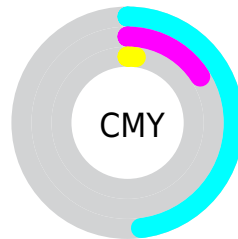
- Red (52%)
- Green (84%)
- Blue (98%)



- Red (52%)
- Yellow (71%)
- Blue (98%)



- Cyan (47%)
- Magenta (14%)
- Yellow (0%)
- Black (2%)



- Cyan (48%)
- Magenta (16%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.4479, -18.0486, -21.8309 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 77.4479, -18.0486, -21.8309 by changing the saturation by 10% instead.

77.4479, -18.0486,
-21.8309

77.4479, -18.0486,
-21.8309

206.0434,
-30.6267, -22.4621

65.8831, -16.6454,
-21.4947

102.3751,
-20.8325, -22.3250

54.9578, -15.2265,
-21.1004

115.6804,
-22.2204, -22.4899

44.7137, -13.7838,
-20.6482

129.5169,
-23.6093, -22.6026

35.1996, -12.3046,
-20.1455

143.8649,
-25.0012, -22.6656

26.4763, -10.7699,
-19.6132

158.7067,
-26.3978, -22.6810

18.6234, -9.1475,
-19.1084

174.0266,

11.7509, -7.3779,

-27.8002, -22.6510

-18.8025

189.8099,
-29.2096, -22.5775

■ 4.5004, -7.8758,
-28.4117

0.0000, NaN, -NF

■ 77.4479, -18.0486,
-21.8309

■ 77.4479, -18.0486,
-21.8309

■ 73.7450, -18.7109,
-27.6016

■ 81.3958, -16.5706,
-16.0149

■ 70.2946, -18.4995,
-33.2934

■ 85.5708, -14.3430,
-10.1890

■ 67.1056, -17.3779,
-38.8638

■ 89.9597, -11.4369,
-4.3764

■ 64.1791, -15.3446,
-44.2754

■ 94.5482, -7.9214,
1.4055

■ 61.5025, -12.4576,
-49.5106

■ 99.0328, -4.8665,
6.7906

■ 60.6795, -11.4244,
-51.1820

■ 99.8410, -6.2076,
7.7035

Harmonies

Analogous

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



77.4494, -26.9936, -9.4970



77.4479, -18.0486, -21.8309



77.4494, -4.8092, -27.0370

Triad

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



77.4494, -18.0490, -21.8295



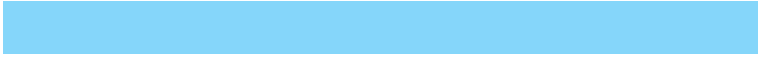
77.4494, 25.5576, 3.5721



77.4494, -16.9626, 23.9710

Complementary

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



77.4479, -18.0486, -21.8309



70.9893, 21.2236, 25.5801

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.



77.4494, -3.4618, 26.2093



77.4479, -18.0486, -21.8309



77.4494, 21.7230, 15.8046

Square

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



77.4494, -18.0490, -21.8295



77.4494, 20.9648, -10.8106



77.4494, 10.8328, 23.5103



77.4494, -26.3994, 16.7282

Rectangle

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



77.4479, -18.0486, -21.8309



77.4494, 4.9047, -25.1580



77.4494, 10.8328, 23.5103



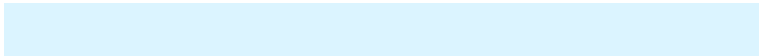
77.4494, -12.7813, 25.2680

Sweetspot

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



77.4494, -18.0490, -21.8295



93.2939, -10.7560, -2.8261



87.2869, -48.5864, 27.7372



42.6996, -5.3160, -1.8996

0.0000, NaN, NaN



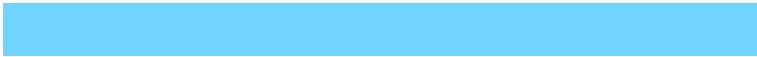
46.2646, -2.4686, 2.5136

Same Dimension

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



77.4494, -18.0490, -21.8295



75.6952, -19.1167, -27.7954



59.8348, 11.2933, -52.5525



43.1908, -4.1323, -0.0694



44.4940, -8.7786, -36.6633



14.2175, -3.6771, -9.8327

Inverse Universe

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



64.7734, 51.8575, -17.4140



61.3179, 63.9281, -20.7268



87.6005, -8.5882, 38.8086



41.7472, 2.8466, 0.0356



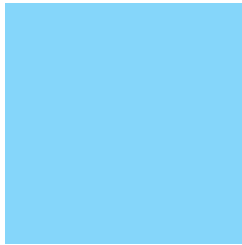
35.2270, 64.9514, -13.0817



10.8087, 20.0814, -5.1950

Previews

White Background



This preview shows how the HunterLab color 77.4479, -18.0486, -21.8309 looks on a white background.

Color Contrast Check

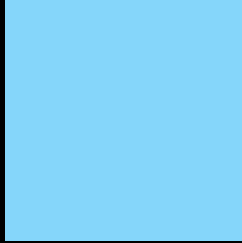
Large Text (above 18pt) WCAG AA × Fail

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 77.4479, -18.0486, -21.8309 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 77.4479, -18.0486, -21.8309 Background



This preview shows how black text looks on a background with the HunterLab color 77.4479, -18.0486, -21.8309.



This preview shows how white text looks on a background with the HunterLab color 77.4479, -18.0486, -21.8309.

-18.0486, -21.8309.

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

77.4479, -18.0486, -21.8309

Protanopia

77.1968, 1.3572, -16.3232

Deuteranopia

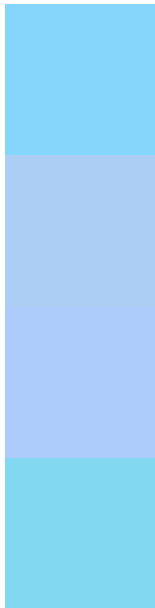
76.9518, 6.1099, -24.0755



Tritanopia

77.5599, -23.9573, -12.1329

Trichromacy



Original Color

77.4479, -18.0486, -21.8309

Protanomaly

77.1005, -6.6344, -18.4239

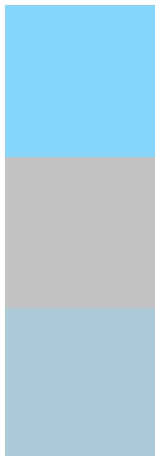
Deuteranomaly

76.8754, -3.5812, -23.7209

Tritanomaly

77.5557, -21.8177, -15.6150

Monochromacy



Original Color

77.4479, -18.0486, -21.8309

Achromatopsia

73.4493, -3.9191, 3.9906

Achromatomaly

74.4305, -10.2529, -4.9930

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.4479, -18.0486, -21.8309 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(133, 214, 250)` looks like.

```
.text, #text, p{  
    color:rgb(133, 214, 250)  
}
```

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(133, 214, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 214, 250) }
```

Border

The CSS property to change the border of an element to HunterLab 77.4479, -18.0486, -21.8309 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(133, 214, 250) }
```


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

```
.border{ border-color:rgb(133, 214, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 214, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 214, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 214, 250);  
box-shadow:4px 4px 4px 4px rgb(133, 214,  
250) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.4479, -18.0486, -21.8309 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 214, 250) }
```

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

```
.background{ background-color: rgb(133,  
214, 250) }
```

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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