

Converting Colors

HunterLab(75.0324, -21.5419,
-17.9594)

Have a look what the booklet for
HunterLab(75.0324, -21.5419,
-17.9594) contains.

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Color

**HunterLab(74.9588,
-21.4306, -18.1665)**

Conversions

Conversions Part 1

Format	Color
Hex	77D2EE
RGB	119, 210, 238
RGB Percent	47%, 82%, 93%
CMY	0.5333, 0.1765, 0.0667
CMYK	0.50, 0.12, 0.00, 0.07
HSL	194°, 78%, 70%
HSV	194°, 50%, 93%
XYZ	46.0870, 56.1882, 89.3054
YIQ	185.9830, -63.2240, -10.5840

Conversions

Conversions Part 2

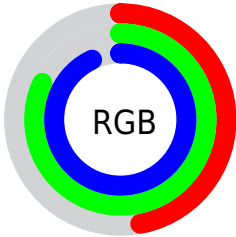
Format	Color
RYB	119, 171, 238
Decimal	7852782
CIELab	79.72, -19.78, -22.18
CIELCh	80, 29.715, 228.269
Yxy	56.1903, 0.2406, 0.2933
Android (android.graphics.Color)	4286042862 (0xFF77D2EE)
YUV	185.9830, 25.6444, -58.7441
Hunter-Lab	74.9588, -21.4306, -18.1665

Details

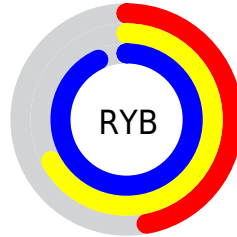
The HunterLab color **74.9588, -21.4306, -18.1665** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **63.5436, 26.5137, 23.3334**, and the grayscale version is **69.9820, -3.7341, 3.8023**.

A 20% lighter version of the original color is **93.9175, -27.1888, -2.3302**, and **52.6212, -17.9609, -17.7541** is the 20% darker color. If you saturate the color by 10%, you get **72.1075, -22.5589, -22.4740**, and if you desaturate by 10%, it is **78.0411, -19.5073, -13.7074**.

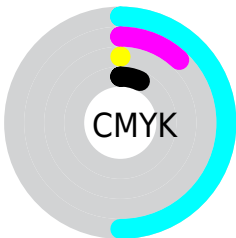
Distribution



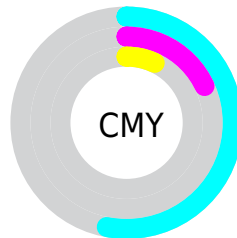
- Red (47%)
- Green (82%)
- Blue (93%)



- Red (47%)
- Yellow (67%)
- Blue (93%)



- Cyan (50%)
- Magenta (12%)
- Yellow (0%)
- Black (7%)



- Cyan (53%)
- Magenta (18%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.9588, -21.4306, -18.1665 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 74.9588, -21.4306, -18.1665 by changing the saturation by 10% instead.

■ 74.9588, -21.4306,
-18.1665

■ 74.9588, -21.4306,
-18.1665

202.5854,
-35.6725, -18.0696

■ 63.5260, -19.7913,
-17.9104

■ 99.6408, -24.6452,
-18.4968

■ 52.7408, -18.1185,
-17.5929

■ 112.8314,
-26.2318, -18.5792

■ 42.6461, -16.3995,
-17.2120

■ 126.5577,
-27.8103, -18.6098

■ 33.2930, -14.6153,
-16.7708

140.7994,
-29.3839, -18.5912

■ 24.7458, -12.7362,
-16.2830

155.5386,
-30.9551, -18.5257

■ 17.0890, -10.7121,
-15.7920

170.7589,

■ 10.4417, -9.0394,

-32.5259, -18.4157

-15.4428

186.4457,
-34.0979, -18.2630

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 74.9588, -21.4306,
-18.1665

■ 74.9588, -21.4306,
-18.1665

■ 72.1075, -22.5589,
-22.4740

■ 78.0411, -19.5073,
-13.7074

■ 69.4872, -22.8586,
-26.6019

■ 81.3424, -16.8367,
-9.1321

■ 67.0985, -22.3225,
-30.5215

■ 84.8546, -13.4766,
-4.4688

■ 64.9327, -20.9807,
-34.2168


■ 88.5666, -9.4883,
0.2573


■ 62.9530, -18.9750,


■ 92.4672, -4.9328,


-37.7241


5.0248

 62.9527, -18.9745,
-37.7248

 95.8621, -2.2151,
9.0011

 97.6266, -5.1738,
10.9408

 99.4117, -8.1148,
12.8714

 99.4752, -8.2185,
12.9396

Harmonies

Analogous

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



74.9602, -28.3526, -4.5851



74.9588, -21.4306, -18.1665



74.9602, -9.5088, -26.2896

Triad

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



74.9602, -21.4309, -18.1652



74.9602, 24.8419, -1.4309



74.9602, -12.4246, 24.8996

Complementary

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



74.9588, -21.4306, -18.1665



63.5436, 26.5137, 23.3334

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.



74.9602, 1.6650, 25.4266



74.9588, -21.4306, -18.1665



74.9602, 23.9142, 11.8206

Square

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



74.9602, -21.4309, -18.1652



74.9602, 17.6244, -15.4870



74.9602, 15.1771, 21.0836



74.9602, -23.4275, 19.4772

Rectangle

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



74.9588, -21.4306, -18.1665



74.9602, -0.0105, -26.6695



74.9602, 15.1771, 21.0836



74.9602, -7.9150, 25.6122

Sweetspot

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



74.9602, -21.4309, -18.1652



93.7258, -12.5236, -2.3138



81.9583, -48.8350, 29.7464



42.9711, -6.2094, -1.5703

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.9602, -21.4309, -18.1652



77.9157, -24.4141, -24.4079



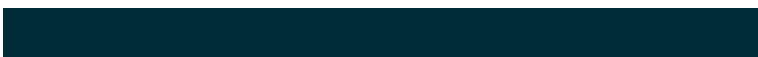
56.6960, 8.0337, -49.5146



41.5472, -4.3369, 0.2356



47.2416, -14.4842, -27.7806



14.1670, -4.9285, -7.0684

Inverse Universe

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



60.0214, 54.0421, -22.3011



59.8977, 70.3417, -28.1988



79.8635, -4.0332, 36.1828



39.9551, 2.8363, -0.3177



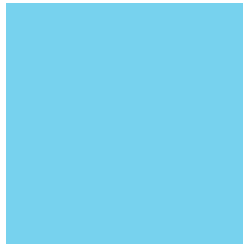
34.7078, 64.9277, -20.1258



10.0863, 18.9950, -6.8310

Previews

White Background



This preview shows how the HunterLab color 74.9588, -21.4306, -18.1665 looks on a white background.

Color Contrast Check

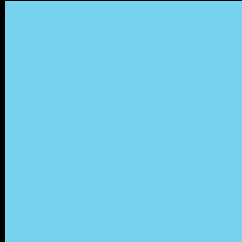
Large Text (above 18pt) WCAG AA × Fail

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 74.9588, -21.4306, -18.1665 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

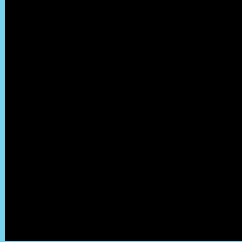
Any Text WCAG AA ✓ Pass

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 74.9588, -21.4306, -18.1665 Background



This preview shows how black text looks on a background with the HunterLab color 74.9588, -21.4306, -18.1665.



This preview shows how white text looks on a background with the HunterLab color 74.9588, -21.4306, -18.1665.

-21.4306, -18.1665.

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

74.9588, -21.4306, -18.1665

Protanopia

74.5512, 0.6342, -12.4243

Deuteranopia

74.4631, 6.0136, -20.8980



Tritanopia

75.1379, -24.8522, -12.6291

Trichromacy



Original Color

74.9588, -21.4306, -18.1665

Protanomaly

74.1804, -8.2264, -15.4537

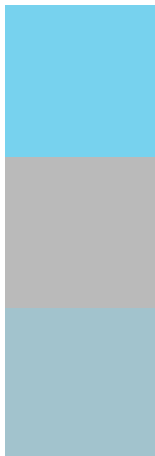
Deuteranomaly

74.3671, -5.2657, -20.6148

Tritanomaly

74.9644, -23.5705, -14.6010

Monochromacy



Original Color

74.9588, -21.4306, -18.1665

Achromatopsia

70.0729, -3.7389, 3.8072

Achromatomaly

71.4978, -11.6895, -4.0439

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.9588, -21.4306, -18.1665 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(119, 210, 238)` looks like.

```
.text, #text, p{  
    color:rgb(119, 210, 238)  
}
```

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(119, 210, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 210, 238) }
```

Border

The CSS property to change the border of an element to HunterLab 74.9588, -21.4306, -18.1665 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(119, 210, 238) }
```


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

```
.border{ border-color:rgb(119, 210, 238) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 210, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 210, 238); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 210, 238);  
box-shadow:4px 4px 4px 4px rgb(119, 210,  
238) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.9588, -21.4306, -18.1665 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 210, 238) }
```

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

```
.background{ background-color: rgb(119,  
210, 238) }
```

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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