

Converting Colors

HunterLab(77.3134, -21.4248,
-18.1219)

Have a look what the booklet for
HunterLab(77.3134, -21.4248,
-18.1219) contains.

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Color

**HunterLab(77.1804,
-21.1997, -18.5616)**

Conversions

Conversions Part 1

Format	Color
Hex	7ED7F4
RGB	126, 215, 244
RGB Percent	49%, 84%, 96%
CMY	0.5059, 0.1568, 0.0431
CMYK	0.48, 0.12, 0.00, 0.04
HSL	195°, 84%, 73%
HSV	195°, 48%, 96%
XYZ	49.2337, 59.5681, 94.4908
YIQ	191.6950, -62.3530, -9.8490

Conversions

Conversions Part 2

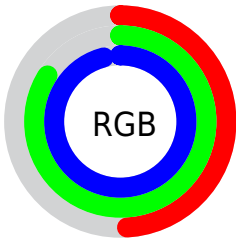
Format	Color
R _Y B	126, 177, 244
Decimal	8312820
CIE Lab	81.60, -19.15, -22.49
CIE LCh	82, 29.534, 229.585
Yxy	59.5704, 0.2422, 0.2930
Android (android.graphics.Color)	4286502900 (0xFF7ED7F4)
YUV	191.6950, 25.7864, -57.6145
Hunter-Lab	77.1804, -21.1997, -18.5616

Details

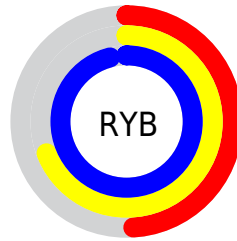
The HunterLab color **77.1804, -21.1997, -18.5616** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **66.4707, 25.4564, 23.7967**, and the grayscale version is **72.3887, -3.8625, 3.9330**.

A 20% lighter version of the original color is **94.3029, -25.7605, -1.8237**, and **54.6775, -17.8971, -18.2118** is the 20% darker color. If you saturate the color by 10%, you get **74.1201, -22.3830, -23.1836**, and if you desaturate by 10%, it is **80.4780, -19.2057, -13.8014**.

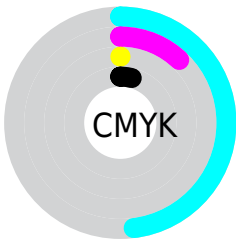
Distribution



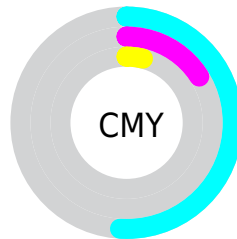
- Red (49%)
- Green (84%)
- Blue (96%)



- Red (49%)
- Yellow (69%)
- Blue (96%)



- Cyan (48%)
- Magenta (12%)
- Yellow (0%)
- Black (4%)



- Cyan (51%)
- Magenta (16%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.1804, -21.1997, -18.5616 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 77.1804, -21.1997, -18.5616 by changing the saturation by 10% instead.

■ 77.1804, -21.1997,
-18.5616

■ 77.1804, -21.1997,
-18.5616

205.6727,
-35.1904, -18.4658

■ 65.6296, -19.5994,
-18.3074

■ 102.0815,
-24.3459, -18.8895

■ 54.7193, -17.9698,
-17.9924

■ 115.3746,
-25.9018, -18.9715

■ 44.4911, -16.2998,
-17.6144

■ 129.1993,
-27.4516, -19.0021

■ 34.9940, -14.5724,
-17.1759

143.5360,
-28.9981, -18.9837

■ 26.2894, -12.7615,
-16.6888

158.3669,
-30.5435, -18.9189

■ 18.4572, -10.8241,
-16.1900

173.6761,

■ 11.6084, -8.7269,

-32.0897, -18.8097

-15.7993

189.4491,
-33.6383, -18.6580

■ 4.2141, -7.3747,
-25.2986

0.0000, NaN, -NF

■ 77.1804, -21.1997,
-18.5616

■ 77.1804, -21.1997,
-18.5616

■ 74.1201, -22.3830,
-23.1836

■ 80.4780, -19.2057,
-13.8014

■ 71.2986, -22.7154,
-27.6373

■ 83.9996, -16.4536,
-8.9397

■ 68.7185, -22.1821,
-31.8901

■ 87.7358, -13.0054,
-4.0045

■ 66.3730, -20.8045,
-35.9209

■ 91.6748, -8.9250,
0.9793

■ 64.2374, -18.6800,
-39.7413

■ 95.8047, -4.2755,
5.9916

■ 63.8970, -18.2980,
-40.3654

■ 98.3742, -5.1103,
8.9438

■ 99.6553, -7.2276,
10.3593

Harmonies

Analogous

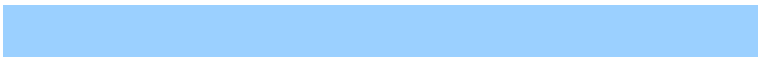
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



77.1819, -28.4239, -5.1200



77.1804, -21.1997, -18.5616



77.1819, -9.0447, -26.3104

Triad

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



77.1819, -21.2001, -18.5603



77.1819, 24.9168, -0.6932



77.1819, -13.1508, 25.0558

Complementary

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



77.1804, -21.1997, -18.5616



66.4707, 25.4564, 23.7967

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.



77.1819, 0.9265, 25.8055



77.1804, -21.1997, -18.5616



77.1819, 23.6161, 12.4878

Square

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



77.1819, -21.2001, -18.5603



77.1819, 18.0167, -14.8152



77.1819, 14.5828, 21.6248



77.1819, -24.0169, 19.3473

Rectangle

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



77.1804, -21.1997, -18.5616



77.1819, 0.5236, -26.4011



77.1819, 14.5828, 21.6248



77.1819, -8.6609, 25.8506

Sweetspot

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



77.1819, -21.2001, -18.5603



93.5959, -12.3181, -2.4733



84.5316, -49.2106, 29.9248



42.9024, -6.1015, -1.6555

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.1819, -21.2001, -18.5603



77.9963, -23.5147, -24.2681



59.3644, 7.5795, -48.7689



42.4588, -4.3824, 0.1931



47.3558, -13.8336, -29.3278



14.5986, -4.8849, -7.7018

Inverse Universe

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



62.5003, 53.5197, -21.5406



60.7392, 67.8262, -26.5708



82.5198, -4.3421, 36.5888



40.8590, 2.8926, -0.2772



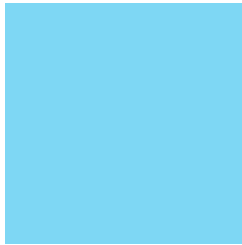
35.1614, 65.6338, -19.2847



10.5013, 19.7325, -6.7693

Previews

White Background



This preview shows how the HunterLab color 77.1804, -21.1997, -18.5616 looks on a white background.

Color Contrast Check

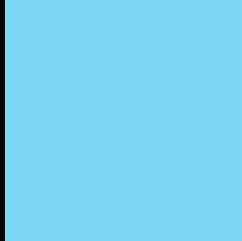
Large Text (above 18pt) WCAG AA × Fail

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 77.1804, -21.1997, -18.5616 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

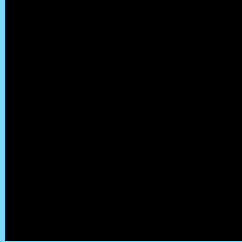
Any Text WCAG AA ✓ Pass

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 77.1804, -21.1997, -18.5616 Background



This preview shows how black text looks on a background with the HunterLab color 77.1804, -21.1997, -18.5616.



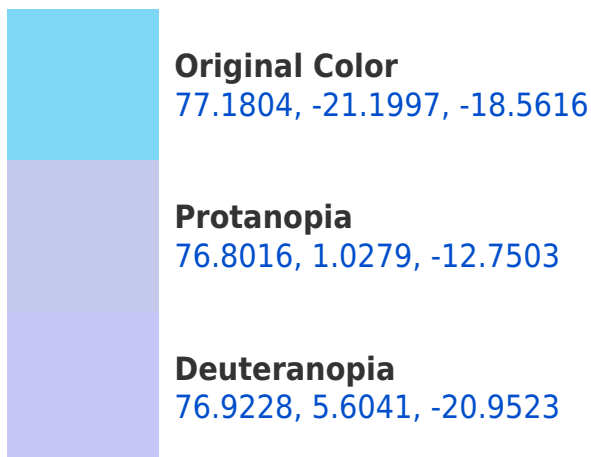
This preview shows how white text looks on a background with the HunterLab color 77.1804,

-21.1997, -18.5616.

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

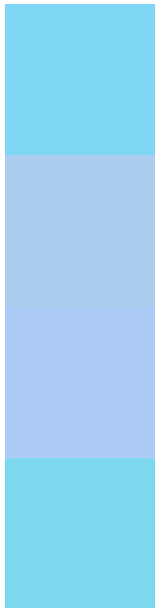




Tritanopia

77.3157, -24.8708, -12.4874

Trichromacy



Original Color

77.1804, -21.1997, -18.5616

Protanomaly

76.4811, -7.6743, -15.7141

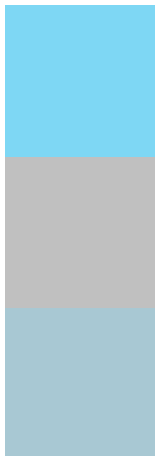
Deuteranomaly

76.5975, -4.9561, -21.0005

Tritanomaly

77.1815, -23.3613, -14.9881

Monochromacy



Original Color

77.1804, -21.1997, -18.5616

Achromatopsia

72.6027, -3.8739, 3.9446

Achromatomaly

73.7133, -11.4067, -4.3473

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.1804, -21.1997, -18.5616 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(126, 215, 244)` looks like.

```
.text, #text, p{  
    color:rgb(126, 215, 244)  
}
```

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(126, 215, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 215, 244) }
```

Border

The CSS property to change the border of an element to HunterLab 77.1804, -21.1997, -18.5616 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(126, 215, 244) }
```


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

```
.border{ border-color:rgb(126, 215, 244) }
```

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

Here you see how a box with a 4 pixel rgb(126, 215, 244) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 215, 244); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 215, 244);  
box-shadow:4px 4px 4px 4px rgb(126, 215,  
244) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.1804, -21.1997, -18.5616 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 215, 244) }
```

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

```
.background{ background-color: rgb(126,  
215, 244) }
```

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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