

Converting Colors

HunterLab(76.2868, -19.6933,
-20.0206)

Have a look what the booklet for
HunterLab(76.2868, -19.6933,
-20.0206) contains.

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Color

**HunterLab(76.2435,
-19.5859, -19.9187)**

Conversions

Conversions Part 1

Format	Color
Hex	7FD4F4
RGB	127, 212, 244
RGB Percent	50%, 83%, 96%
CMY	0.5019, 0.1686, 0.0431
CMYK	0.48, 0.13, 0.00, 0.04
HSL	196°, 84%, 73%
HSV	196°, 48%, 96%
XYZ	48.6251, 58.1307, 94.2456
YIQ	190.2330, -60.9320, -8.0680

Conversions

Conversions Part 2

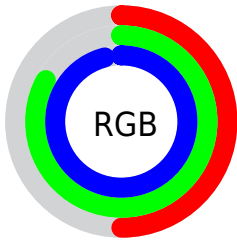
Format	Color
R _Y B	127, 176, 244
Decimal	8377588
CIE Lab	80.81, -17.40, -23.69
CIE LCh	81, 29.389, 233.702
Yxy	58.1329, 0.2419, 0.2892
Android (android.graphics.Color)	4286567668 (0xFF7FD4F4)
YUV	190.2330, 26.5071, -55.4553
Hunter-Lab	76.2435, -19.5859, -19.9187

Details

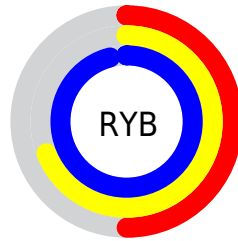
The HunterLab color $76.2435, -19.5859, -19.9187$ is a light color, and the websafe version is hex $66CCFF$. A complement of this color would be $67.5006, 23.4526, 24.3661$, and the grayscale version is $71.7678, -3.8294, 3.8993$.

A 20% lighter version of the original color is $94.3686, -25.5176, -1.7375$, and $53.7941, -16.3317, -19.5759$ is the 20% darker color. If you saturate the color by 10%, you get $72.9471, -20.5089, -24.9746$, and if you desaturate by 10%, it is $79.7775, -17.8596, -14.7633$.

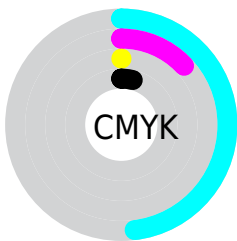
Distribution



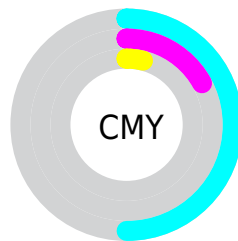
- Red (50%)
- Green (83%)
- Blue (96%)



- Red (50%)
- Yellow (69%)
- Blue (96%)



- Cyan (48%)
- Magenta (13%)
- Yellow (0%)
- Black (4%)



- Cyan (50%)
- Magenta (17%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.2435, -19.5859, -19.9187 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 76.2435, -19.5859, -19.9187 by changing the saturation by 10% instead.

■ 76.2435, -19.5859,
-19.9187

■ 76.2435, -19.5859,
-19.9187

204.3725,
-32.9082, -20.1753

■ 64.7422, -18.0774,
-19.6234

■ 101.0527,
-22.5622, -20.3288

■ 53.8843, -16.5453,
-19.2682

■ 114.3028,
-24.0389, -20.4513

■ 43.7120, -14.9796,
-18.8520

■ 128.0862,
-25.5126, -20.5218

■ 34.2752, -13.3650,
-18.3800

142.3830,
-26.9858, -20.5428

■ 25.6364, -11.6776,
-17.8692

157.1754,
-28.4605, -20.5166

■ 17.8776, -9.8777,
-17.3694

172.4473,

■ 11.1128, -7.9942,

-29.9383, -20.4453

-17.0371

188.1841,
-31.4205, -20.3309

■ 2.9994, -5.2489,
-37.2180

0.0000, NaN, -NF

■ 76.2435, -19.5859,
-19.9187

■ 76.2435, -19.5859,
-19.9187

■ 72.9471, -20.5089,
-24.9746

■ 79.7775, -17.8596,
-14.7633

■ 69.8922, -20.5815,
-29.8988

■ 83.5339, -15.3876,
-9.5449

■ 67.0840, -19.7807,
-34.6546

■ 87.5020, -12.2349,
-4.2898

■ 64.5188, -18.1188,
-39.2138

■ 91.6688, -8.4669,
0.9799

■ 62.1762, -15.6790,
-43.5778

■ 96.0217, -4.1469,
6.2473

■ 61.7106, -15.1303,
-44.4709

■ 98.7117, -5.6706,
9.3183

■ 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.



76.2449, -27.5182, -7.0579



76.2435, -19.5859, -19.9187



76.2449, -7.0473, -26.4777

Triad

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



76.2449, -19.5863, -19.9174



76.2449, 25.0391, 1.2428



76.2449, -14.7506, 24.3242

Complementary

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



76.2435, -19.5859, -19.9187



67.5006, 23.4526, 24.3661

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.



76.2449, -1.0511, 25.7334



76.2435, -19.5859, -19.9187



76.2449, 22.6011, 13.8790

Square

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



76.2449, -19.5863, -19.9174



76.2449, 19.2285, -12.9004



76.2449, 12.7907, 22.2711



76.2449, -24.8727, 17.9925

Rectangle

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



76.2435, -19.5859, -19.9187



76.2449, 2.5102, -25.6755



76.2449, 12.7907, 22.2711



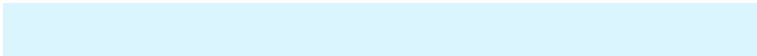
76.2449, -10.4388, 25.3346

Sweetspot

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



76.2449, -19.5863, -19.9174



93.6880, -11.3853, -2.3412



84.6702, -48.4695, 28.6088



42.9104, -5.6506, -1.6374

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.2449, -19.5863, -19.9174



76.6316, -21.5721, -26.3558



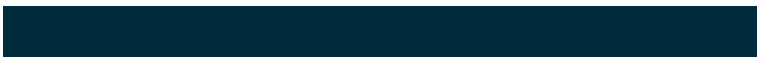
58.5287, 9.4670, -50.4716



42.3633, -4.2283, 0.0786



45.7670, -11.5417, -32.2895



14.1832, -4.3052, -8.4341

Inverse Universe

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



62.5837, 52.4338, -19.5298



60.5636, 67.0687, -24.1485



83.8083, -6.3575, 37.3250



40.8490, 2.8390, -0.1350



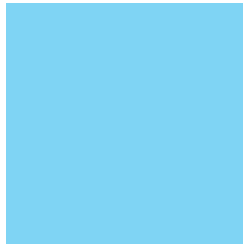
34.9484, 64.8746, -16.3655



10.4437, 19.5279, -5.9855

Previews

White Background



This preview shows how the HunterLab color 76.2435, -19.5859, -19.9187 looks on a white background.

Color Contrast Check

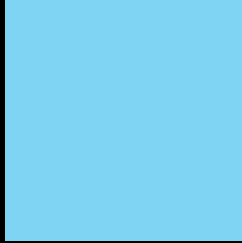
Large Text (above 18pt) WCAG AA × Fail

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 76.2435, -19.5859, -19.9187 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 76.2435, -19.5859, -19.9187 Background



This preview shows how black text looks on a background with the HunterLab color 76.2435, -19.5859, -19.9187.



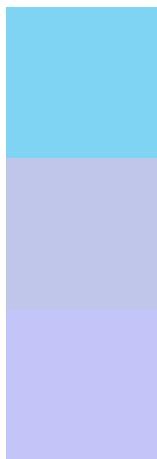
This preview shows how white text looks on a background with the HunterLab color 76.2435,

-19.5859, -19.9187.

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

76.2435, -19.5859, -19.9187

Protanopia

75.8519, 0.8862, -14.0904

Deuteranopia

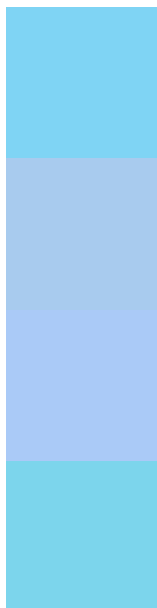
76.0653, 5.7824, -22.2493



Tritanopia

76.2060, -24.1170, -12.2839

Trichromacy



Original Color

76.2435, -19.5859, -19.9187

Protanomaly

75.6371, -7.4362, -16.9297

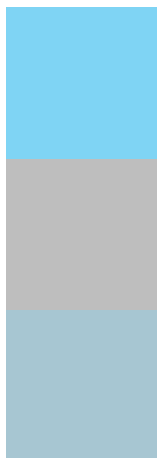
Deuteranomaly

75.8304, -4.4452, -22.1532

Tritanomaly

76.1116, -22.3902, -15.3104

Monochromacy



Original Color

76.2435, -19.5859, -19.9187

Achromatopsia

71.7578, -3.8288, 3.8987

Achromatomaly

72.9773, -10.8827, -4.7593

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.2435, -19.5859, -19.9187 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(127, 212, 244)` looks like.

```
.text, #text, p{  
    color:rgb(127, 212, 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(127, 212, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 212, 244) }
```

Border

The CSS property to change the border of an element to HunterLab 76.2435, -19.5859, -19.9187 is called "border". The border property can be set on classes, ids or directly on the HTML element.

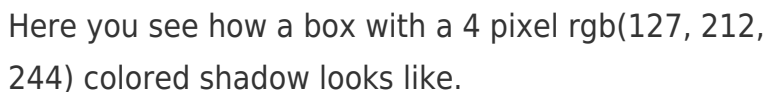
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(127, 212, 244) }
```


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

```
.border{ border-color:rgb(127, 212, 244) }
```

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



Here you see how a box with a 4 pixel rgb(127, 212, 244) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 212, 244); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 212, 244);  
box-shadow:4px 4px 4px 4px rgb(127, 212,  
244) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.2435, -19.5859, -19.9187 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 212, 244) }
```

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

```
.background{ background-color: rgb(127,  
212, 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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