

Converting Colors

HunterLab(76.9023, -16.3990,
-34.6428)

Have a look what the booklet for
HunterLab(76.9023, -16.3990,
-34.6428) contains.

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Color

**HunterLab(76.4107,
-19.7570, -26.6718)**

Conversions

Conversions Part 1

Format	Color
Hex	72D5FF
RGB	114, 213, 255
RGB Percent	45%, 84%, 100%
CMY	0.5529, 0.1647, 0.0000
CMYK	0.55, 0.16, 0.00, 0.00
HSL	198°, 100%, 72%
HSV	198°, 55%, 100%
XYZ	48.7837, 58.3860, 103.3062
YIQ	188.1870, -72.4860, -7.9260

Conversions

Conversions Part 2

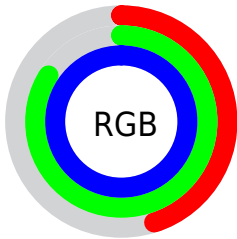
Format	Color
RYB	114, 172, 255
Decimal	7525887
CIELab	80.95, -17.57, -29.36
CIELCh	81, 34.220, 239.101
Yxy	58.3880, 0.2318, 0.2774
Android (android.graphics.Color)	4285715967 (0xFF72D5FF)
YUV	188.1870, 32.9388, -65.0620
Hunter-Lab	76.4107, -19.7570, -26.6718

Details

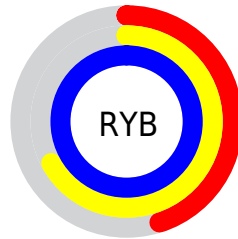
The HunterLab color **76.4107, -19.7570, -26.6718** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **68.0098, 28.3995, 28.5242**, and the grayscale version is **70.8825, -3.7821, 3.8512**.

A 20% lighter version of the original color is **93.6689, -28.1135, -2.6581**, and **53.9341, -16.6021, -25.7883** is the 20% darker color. If you saturate the color by 10%, you get **72.9229, -19.7859, -32.3325**, and if you desaturate by 10%, it is **80.1586, -18.8416, -20.9139**.

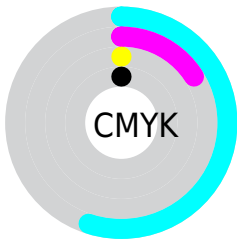
Distribution



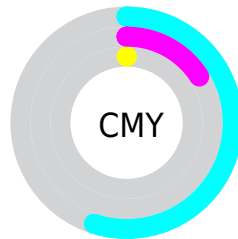
- Red (45%)
- Green (84%)
- Blue (100%)



- Red (45%)
- Yellow (67%)
- Blue (100%)



- Cyan (55%)
- Magenta (16%)
- Yellow (0%)
- Black (0%)



- Cyan (55%)
- Magenta (16%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.4107, -19.7570, -26.6718 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 76.4107, -19.7570, -26.6718 by changing the saturation by 10% instead.

■ 76.4107, -19.7570,
-26.6718

■ 76.4107, -19.7570,
-26.6718

204.6046,
-33.1464, -28.3487

■ 64.9004, -18.2395,
-26.2220

■ 101.2362,
-22.7503, -27.3997

■ 54.0331, -16.6978,
-25.7218

■ 114.4940,
-24.2349, -27.6831

■ 43.8509, -15.1219,
-25.1762

■ 128.2848,
-25.7162, -27.9141

■ 34.4033, -13.4962,
-24.6028

142.5888,
-27.1968, -28.0946

■ 25.7527, -11.7970,
-24.0435

157.3881,
-28.6786, -28.2265

■ 17.9807, -9.9841,
-23.6026

172.6666,

■ 11.2008, -8.0694,

-30.1633, -28.3116

-23.5811

188.4099,
-31.6522, -28.3517

■ 3.2499, -5.6873,
-47.6773

0.0000, NaN, -NF

■ 76.4107, -19.7570,
-26.6718

■ 76.4107, -19.7570,
-26.6718

■ 72.9229, -19.7859,
-32.3325

■ 80.1586, -18.8416,
-20.9139

■ 69.6989, -18.8882,
-37.8615

■ 84.1510, -17.0967,
-15.1034

■ 66.7410, -17.0594,
-43.2189

■ 88.3756, -14.5910,
-9.2698

■ 64.0383, -14.3490,
-48.3838

■ 92.8182, -11.3960,
-3.4385

■ 62.8316, -12.8551,
-50.7835

■ 97.4641, -7.5818,
2.3718

100.0000, -5.3358,
5.4332

Harmonies

Analogous

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



76.4121, -29.9644, -12.0902



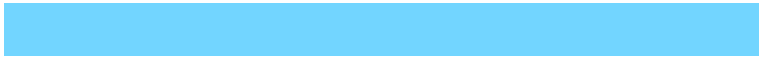
76.4107, -19.7570, -26.6718



76.4121, -4.5804, -32.7552

Triad

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



76.4121, -19.7574, -26.6696



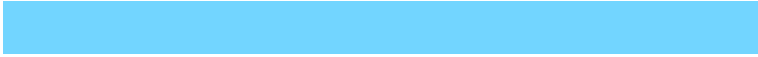
76.4121, 30.4399, 3.6824



76.4121, -18.9612, 26.1775

Complementary

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



76.4107, -19.7570, -26.6718



68.0098, 28.3995, 28.5242

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.



76.4121, -3.5808, 28.6733



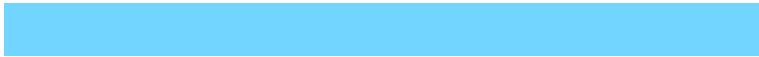
76.4107, -19.7570, -26.6718



76.4121, 25.7838, 17.4750

Square

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



76.4121, -19.7574, -26.6696



76.4121, 25.2106, -13.0908



76.4121, 12.9704, 25.8557



76.4121, -29.5330, 18.1385

Rectangle

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



76.4107, -19.7570, -26.6718



76.4121, 6.6217, -30.3625



76.4121, 12.9704, 25.8557



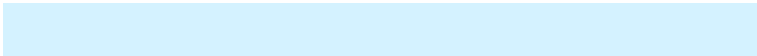
76.4121, -14.2258, 27.6058

Sweetspot

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



76.4121, -19.7574, -26.6696



92.0443, -11.9877, -4.4339



87.9940, -55.5455, 32.6631



42.1665, -5.8570, -2.5930

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.4121, -19.7574, -26.6696



72.6857, -19.7530, -32.7292



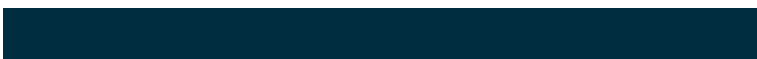
55.5996, 15.2208, -66.3607



44.1747, -4.2841, -0.0336



45.7179, -9.7438, -36.1094



14.9195, -4.0040, -10.0046

Inverse Universe

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



61.7256, 63.3755, -21.3244



56.9468, 74.7082, -23.6499



87.1948, -7.1318, 42.7779



42.6647, 2.9402, -0.0211



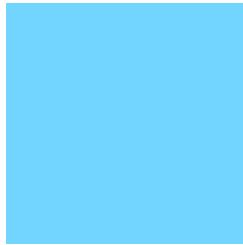
35.8301, 66.1860, -14.2565



11.2661, 20.9589, -5.6297

Previews

White Background



This preview shows how the HunterLab color 76.4107, -19.7570, -26.6718 looks on a white background.

Color Contrast Check

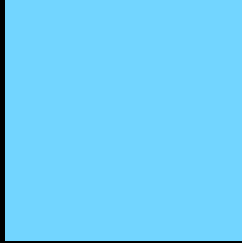
Large Text (above 18pt) WCAG AA × Fail

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 76.4107, -19.7570, -26.6718 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

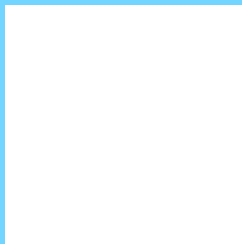
Any Text WCAG AAA ✓ Pass

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

HunterLab 76.4107, -19.7570, -26.6718 Background



This preview shows how black text looks on a background with the HunterLab color 76.4107, -19.7570, -26.6718.



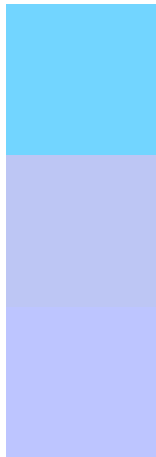
This preview shows how white text looks on a background with the HunterLab color 76.4107,

-19.7570, -26.6718.

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

76.4107, -19.7570, -26.6718

Protanopia

75.9859, 2.1212, -19.9229

Deuteranopia

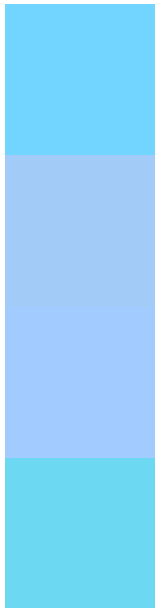
76.1389, 5.0824, -26.6664



Tritanopia

76.5705, -27.6777, -13.5767

Trichromacy



Original Color

76.4107, -19.7570, -26.6718

Protanomaly

75.6112, -6.7283, -23.1638

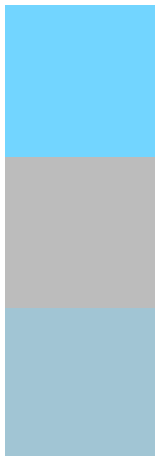
Deuteranomaly

75.9034, -5.1204, -27.2187

Tritanomaly

76.6640, -24.9872, -18.1643

Monochromacy



Original Color

76.4107, -19.7570, -26.6718

Achromatopsia

70.9145, -3.7838, 3.8529

Achromatomaly

72.2932, -11.5812, -6.7399

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.4107, -19.7570, -26.6718 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(114, 213, 255)` looks like.

```
.text, #text, p{  
    color:rgb(114, 213, 255)  
}
```

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(114, 213, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 213, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 76.4107, -19.7570, -26.6718 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(114, 213, 255) }
```


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

```
.border{ border-color:rgb(114, 213, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 213, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 213, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 213, 255);  
box-shadow:4px 4px 4px 4px rgb(114, 213,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.4107, -19.7570, -26.6718 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 213, 255) }
```

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

```
.background{ background-color: rgb(114,  
213, 255) }
```

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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