

Converting Colors

HunterLab(76.6484, -18.3918,
-29.0449)

Have a look what the booklet for
HunterLab(76.6484, -18.3918,
-29.0449) contains.

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Color

**HunterLab(76.4993,
-19.4306, -26.5263)**

Conversions

Conversions Part 1

Format	Color
Hex	74D5FF
RGB	116, 213, 255
RGB Percent	45%, 84%, 100%
CMY	0.5451, 0.1647, 0.0000
CMYK	0.55, 0.16, 0.00, 0.00
HSL	198°, 100%, 73%
HSV	198°, 55%, 100%
XYZ	49.0466, 58.5214, 103.3183
YIQ	188.7850, -71.2940, -7.5020

Conversions

Conversions Part 2

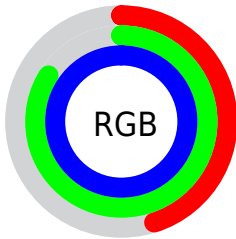
Format	Color
RYB	116, 173, 255
Decimal	7656959
CIELab	81.03, -17.18, -29.24
CIELCh	81, 33.914, 239.568
Yxy	58.5235, 0.2326, 0.2775
Android (android.graphics.Color)	4285847039 (0xFF74D5FF)
YUV	188.7850, 32.6440, -63.8324
Hunter-Lab	76.4993, -19.4306, -26.5263

Details

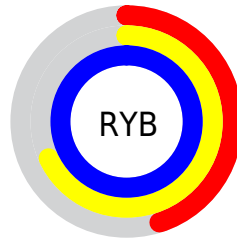
The HunterLab color **76.4993, -19.4306, -26.5263** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **68.5390, 27.5158, 28.4201**, and the grayscale version is **71.1352, -3.7956, 3.8649**.

A 20% lighter version of the original color is **93.7924, -27.6540, -2.4951**, and **53.9994, -16.3585, -25.6728** is the 20% darker color. If you saturate the color by 10%, you get **72.9552, -19.4816, -32.2732**, and if you desaturate by 10%, it is **80.3032, -18.4969, -20.6928**.

Distribution



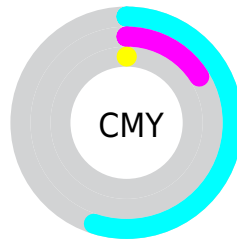
- Red (45%)
- Green (84%)
- Blue (100%)



- Red (45%)
- Yellow (68%)
- 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 76.4993, -19.4306, -26.5263 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 76.4993, -19.4306, -26.5263 by changing the saturation by 10% instead.

■ 76.4993, -19.4306,
-26.5263

■ 76.4993, -19.4306,
-26.5263

204.7276,
-32.6689, -28.1708

■ 64.9844, -17.9342,
-26.0801

■ 101.3335,
-22.3850, -27.2471

■ 54.1121, -16.4153,
-25.5829

■ 114.5954,
-23.8516, -27.5269

■ 43.9245, -14.8639,
-25.0399

■ 128.3901,
-25.3157, -27.7542

■ 34.4712, -13.2652,
-24.4683

142.6979,
-26.7798, -27.9311

■ 25.8144, -11.5961,
-23.9087

157.5008,
-28.2457, -28.0593

■ 18.0354, -9.8179,
-23.4636

172.7829,

■ 11.2475, -7.9210,

-29.7151, -28.1408

-23.4274

188.5296,
-31.1891, -28.1774

■ 3.3751, -5.9065,
-45.7554

0.0000, NaN, -NF

■ 76.4993, -19.4306,
-26.5263

■ 76.4993, -19.4306,
-26.5263

■ 72.9552, -19.4816,
-32.2732

■ 80.3032, -18.4969,
-20.6928

■ 69.6754, -18.6070,
-37.8982

■ 84.3507, -16.7399,
-14.8162

■ 66.6633, -16.7975,
-43.3601

■ 88.6292, -14.2292,
-8.9257

■ 63.9098, -14.0961,
-48.6347

■ 93.1241, -11.0367,
-3.0452

■ 62.4833, -12.3277,
-51.4866

■ 97.8208, -7.2326,
2.8076

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.



76.5007, -29.6570, -12.1893



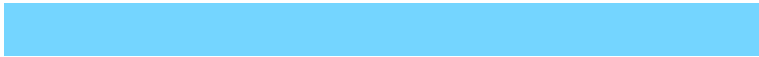
76.4993, -19.4306, -26.5263



76.5007, -4.3239, -32.3710

Triad

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



76.5007, -19.4310, -26.5243



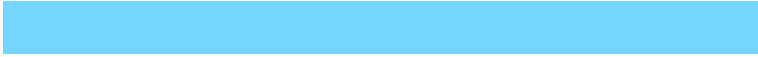
76.5007, 30.1169, 3.9373



76.5007, -19.0514, 25.9528

Complementary

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



76.4993, -19.4306, -26.5263



68.5390, 27.5158, 28.4201

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.



76.5007, -3.8478, 28.5218



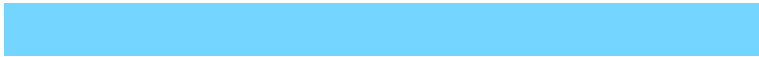
76.4993, -19.4306, -26.5263



76.5007, 25.3589, 17.5522

Square

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



76.5007, -19.4310, -26.5243



76.5007, 25.0862, -12.6651



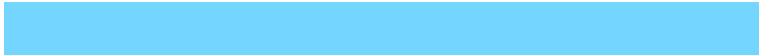
76.5007, 12.5728, 25.7988



76.5007, -29.4512, 17.8690

Rectangle

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



76.4993, -19.4306, -26.5263



76.5007, 6.7789, -29.8872



76.5007, 12.5728, 25.7988



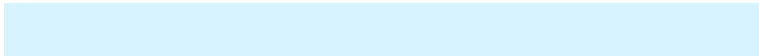
76.5007, -14.3764, 27.4034

Sweetspot

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



76.5007, -19.4310, -26.5243



92.4400, -11.5538, -3.9216



88.1430, -54.7978, 31.6846



42.3339, -5.6647, -2.3739

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.5007, -19.4310, -26.5243



72.7873, -19.4604, -32.5536



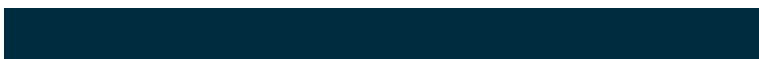
55.5167, 16.0133, -66.5485



44.1593, -4.2591, -0.0522



45.4697, -9.3701, -36.6058



14.8501, -3.9034, -10.1350

Inverse Universe

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



62.0939, 62.3697, -20.7563



57.3152, 73.6131, -23.0884



88.0735, -8.3735, 42.9995



42.6631, 2.9316, 0.0018



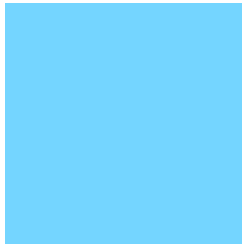
35.7982, 66.0718, -13.8157



11.2568, 20.9259, -5.5027

Previews

White Background



This preview shows how the HunterLab color 76.4993, -19.4306, -26.5263 looks on a white background.

Color Contrast Check

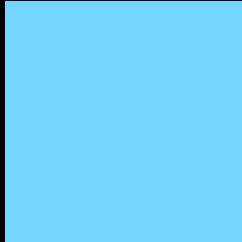
Large Text (above 18pt) WCAG AA × Fail

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 76.4993, -19.4306, -26.5263 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

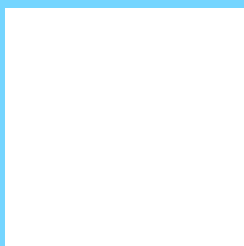
Any Text WCAG AAA ✓ Pass

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

HunterLab 76.4993, -19.4306, -26.5263 Background



This preview shows how black text looks on a background with the HunterLab color 76.4993, -19.4306, -26.5263.



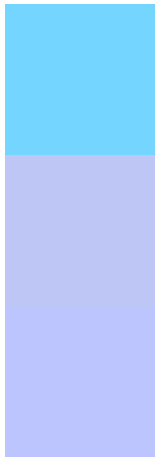
This preview shows how white text looks on a background with the HunterLab color 76.4993,

-19.4306, -26.5263.

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

76.4993, -19.4306, -26.5263

Protanopia

76.1104, 2.6236, -20.3501

Deuteranopia

76.1389, 5.0824, -26.6664



Tritanopia

76.6514, -27.3715, -13.4578

Trichromacy



Original Color

76.4993, -19.4306, -26.5263

Protanomaly

75.7218, -6.2577, -23.6243

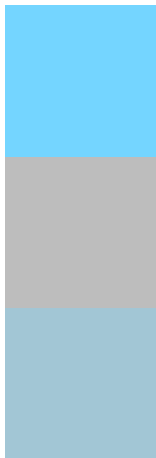
Deuteranomaly

75.9034, -5.1204, -27.2187

Tritanomaly

76.7477, -24.6737, -18.0365

Monochromacy



Original Color

76.4993, -19.4306, -26.5263

Achromatopsia

71.3359, -3.8063, 3.8758

Achromatomaly

72.7143, -11.6169, -6.7262

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.4993, -19.4306, -26.5263 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(116, 213, 255)` looks like.

```
.text, #text, p{  
    color:rgb(116, 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(116, 213, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 213, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 76.4993, -19.4306, -26.5263 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(116, 213, 255) }
```


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

```
.border{ border-color:rgb(116, 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(116, 213, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 213, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 213, 255);  
box-shadow:4px 4px 4px 4px rgb(116, 213,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.4993, -19.4306, -26.5263 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 213, 255) }
```

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

```
.background{ background-color: rgb(116,  
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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