

Converting Colors

HunterLab(74.5119, -19.5586,
-29.7090)

Have a look what the booklet for
HunterLab(74.5119, -19.5586,
-29.7090) contains.

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Color

**HunterLab(74.5961,
-19.6807, -29.5744)**

Conversions

Conversions Part 1

Format	Color
Hex	66D1FF
RGB	102, 209, 255
RGB Percent	40%, 82%, 100%
CMY	0.6000, 0.1804, 0.0000
CMYK	0.60, 0.18, 0.00, 0.00
HSL	198°, 100%, 70%
HSV	198°, 60%, 100%
XYZ	46.3300, 55.6458, 102.9067
YIQ	182.2510, -78.5380, -8.3780

Conversions

Conversions Part 2

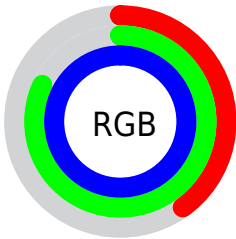
Format	Color
RYB	102, 165, 255
Decimal	6738431
CIELab	79.41, -17.76, -31.77
CIELCh	79, 36.393, 240.794
Yxy	55.6477, 0.2261, 0.2716
Android (android.graphics.Color)	4284928511 (0xFF66D1FF)
YUV	182.2510, 35.8653, -70.3801
Hunter-Lab	74.5961, -19.6807, -29.5744

Details

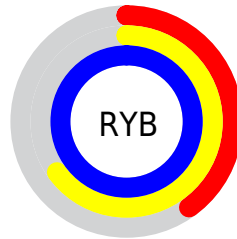
The HunterLab color **74.5961, -19.6807, -29.5744** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **65.8793, 31.6456, 29.8336**, and the grayscale version is **68.3798, -3.6486, 3.7152**.

A 20% lighter version of the original color is **93.0766, -30.3277, -3.4429**, and **52.5643, -16.8441, -28.1670** is the 20% darker color. If you saturate the color by 10%, you get **71.2094, -19.2446, -35.2298**, and if you desaturate by 10%, it is **78.2475, -19.2082, -23.8071**.

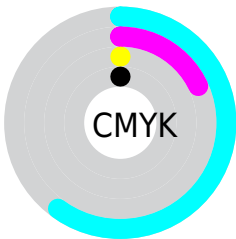
Distribution



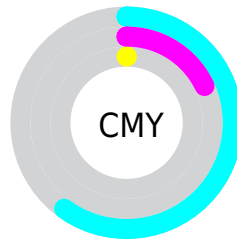
- Red (40%)
- Green (82%)
- Blue (100%)



- Red (40%)
- Yellow (65%)
- Blue (100%)



- Cyan (60%)
- Magenta (18%)
- Yellow (0%)
- Black (0%)



- Cyan (60%)
- Magenta (18%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.5961, -19.6807, -29.5744 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 74.5961, -19.6807, -29.5744 by changing the saturation by 10% instead.

■ 74.5961, -19.6807,
-29.5744

■ 74.5961, -19.6807,
-29.5744

202.0798,
-33.1432, -31.8839

■ 63.1827, -18.1500,
-29.0604

■ 99.2418, -22.6956,
-30.4406

■ 52.4181, -16.5932,
-28.5029

■ 112.4155,
-24.1894, -30.7953

■ 42.3456, -14.9992,
-27.9124

■ 126.1256,
-25.6792, -31.0979

■ 33.0164, -13.3514,
-27.3166

140.3516,
-27.1675, -31.3499

■ 24.4953, -11.6238,
-26.7789

155.0757,
-28.6565, -31.5528

■ 16.8677, -9.7719,
-26.4550

170.2814,

■ 10.2540, -8.2493,

-30.1479, -31.7083

-26.8016

185.9539,
-31.6431, -31.8181

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 74.5961, -19.6807,
-29.5744

■ 74.5961, -19.6807,
-29.5744

■ 71.2094, -19.2446,
-35.2298

■ 78.2475, -19.2082,
-23.8071

■ 68.0888, -17.8733,
-40.7389

■ 82.1495, -17.8774,
-17.9744

■ 65.2322, -15.5834,
-46.0666

■ 86.2902, -15.7538,
-12.1092

■ 62.6060, -12.5136,
-51.2383

■ 90.6555, -12.9084,
-6.2393

■ 62.6052, -12.5125,

■ 95.2307, -9.4125,

-51.2400

-0.3862

100.0000, -5.3358,
5.4332

Harmonies

Analogous

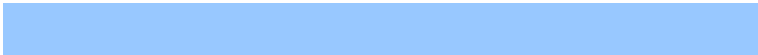
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



74.5974, -30.7078, -14.2258



74.5961, -19.6807, -29.5744



74.5974, -3.5179, -35.4889

Triad

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



74.5974, -19.6810, -29.5722



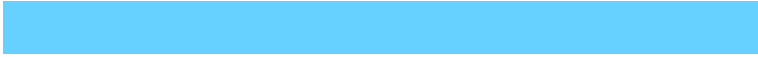
74.5974, 32.6717, 4.5023



74.5974, -20.4181, 26.6289

Complementary

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



74.5961, -19.6807, -29.5744



65.8793, 31.6456, 29.8336

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.



74.5974, -4.4496, 29.4709



74.5961, -19.6807, -29.5744



74.5974, 27.1270, 18.6403

Square

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



74.5974, -19.6810, -29.5722



74.5974, 27.6670, -13.2791



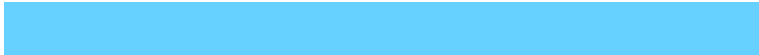
74.5974, 13.1282, 26.9185



74.5974, -31.1050, 18.0331

Rectangle

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



74.5961, -19.6807, -29.5744



74.5974, 8.3225, -32.4249



74.5974, 13.1282, 26.9185



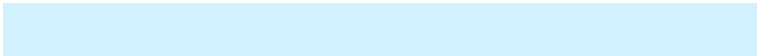
74.5974, -15.5417, 28.1866

Sweetspot

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



74.5974, -19.6810, -29.5722



91.5528, -12.2600, -5.0687



87.4531, -57.9723, 33.9053



41.7528, -6.1052, -3.1344

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.5974, -19.6810, -29.5722



70.5628, -19.0450, -36.3465



51.6844, 19.6001, -76.3389



44.1647, -4.2678, -0.0457



45.5566, -9.5011, -36.4317



14.8744, -3.9386, -10.0893

Inverse Universe

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



59.4710, 68.5136, -22.2949



54.7525, 79.9718, -23.9017



87.0327, -7.9152, 44.9257



42.6636, 2.9346, -0.0062



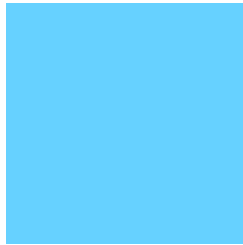
35.8093, 66.1117, -13.9697



11.2601, 20.9374, -5.5471

Previews

White Background



This preview shows how the HunterLab color 74.5961, -19.6807, -29.5744 looks on a white background.

Color Contrast Check

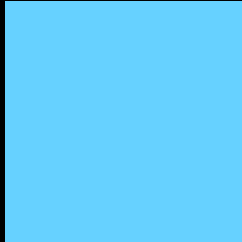
Large Text (above 18pt) WCAG AA × Fail

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 74.5961, -19.6807, -29.5744 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

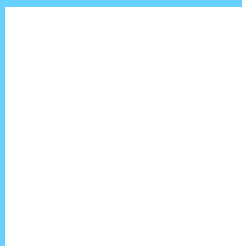
Any Text WCAG AAA ✓ Pass

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

HunterLab 74.5961, -19.6807, -29.5744 Background



This preview shows how black text looks on a background with the HunterLab color 74.5961, -19.6807, -29.5744.



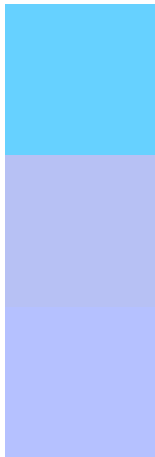
This preview shows how white text looks on a background with the HunterLab color 74.5961, -19.6807, -29.5744.

-19.6807, -29.5744.

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

74.5961, -19.6807, -29.5744

Protanopia

73.9857, 3.0447, -22.9447

Deuteranopia

74.2857, 4.9845, -29.6479



Tritanopia

74.5534, -28.6350, -14.6851

Trichromacy



Original Color

74.5961, -19.6807, -29.5744

Protanomaly

73.8202, -6.6074, -25.9549

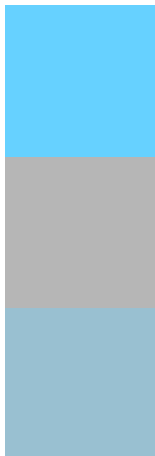
Deuteranomaly

73.9880, -5.4199, -30.3174

Tritanomaly

74.7068, -25.6276, -19.8404

Monochromacy



Original Color

74.5961, -19.6807, -29.5744

Achromatopsia

68.3947, -3.6494, 3.7160

Achromatomaly

70.0536, -11.7660, -8.0926

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.5961, -19.6807, -29.5744 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(102, 209, 255)` looks like.

```
.text, #text, p{  
    color:rgb(102, 209, 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(102, 209, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 209, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 74.5961, -19.6807, -29.5744 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(102, 209, 255) }
```


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

```
.border{ border-color:rgb(102, 209, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(102, 209, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(102, 209, 255); -webkit-box-shadow:4px 4px 4px 4px rgb(102, 209, 255); box-shadow:4px 4px 4px 4px rgb(102, 209, 255) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.5961, -19.6807, -29.5744 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 209, 255) }
```

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

```
.background{ background-color: rgb(102,  
209, 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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