

Converting Colors

HunterLab(74.1502, -19.0321,
-30.2898)

Have a look what the booklet for
HunterLab(74.1502, -19.0321,
-30.2898) contains.

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Color

**HunterLab(74.2674,
-19.2030, -30.1012)**

Conversions

Conversions Part 1

Format	Color
Hex	66D0FF
RGB	102, 208, 255
RGB Percent	40%, 82%, 100%
CMY	0.6000, 0.1843, 0.0000
CMYK	0.60, 0.18, 0.00, 0.00
HSL	198°, 100%, 70%
HSV	198°, 60%, 100%
XYZ	46.0853, 55.1565, 102.8249
YIQ	181.6640, -78.2630, -7.8550

Conversions

Conversions Part 2

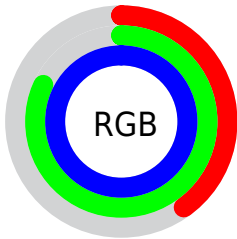
Format	Color
RYB	102, 165, 255
Decimal	6738175
CIELab	79.13, -17.24, -32.20
CIElCh	79, 36.525, 241.830
Yxy	55.1584, 0.2258, 0.2703
Android (android.graphics.Color)	4284928255 (0xFF66D0FF)
YUV	181.6640, 36.1546, -69.8653
Hunter-Lab	74.2674, -19.2030, -30.1012

Details

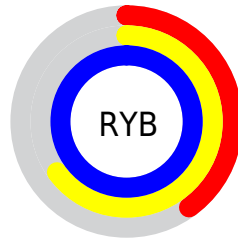
The HunterLab color **74.2674, -19.2030, -30.1012** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **66.1180, 31.1228, 30.0124**, and the grayscale version is **68.1327, -3.6354, 3.7018**.

A 20% lighter version of the original color is **93.0766, -30.3277, -3.4429**, and **52.2567, -16.3698, -28.7031** is the 20% darker color. If you saturate the color by 10%, you get **70.8269, -18.6909, -35.8811**, and if you desaturate by 10%, it is **77.9737, -18.8053, -24.2205**.

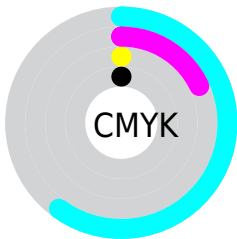
Distribution



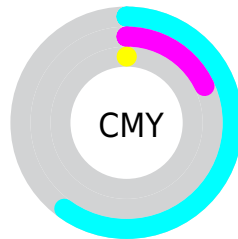
- Red (40%)
- Green (82%)
- Blue (100%)



- 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 74.2674, -19.2030, -30.1012 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 74.2674, -19.2030, -30.1012 by changing the saturation by 10% instead.

■ 74.2674, -19.2030,
-30.1012

■ 74.2674, -19.2030,
-30.1012

201.6215,
-32.4675, -32.5219

■ 62.8717, -17.6994,
-29.5766

■ 98.8802, -22.1675,
-30.9914

■ 52.1260, -16.1715,
-29.0098

■ 112.0386,
-23.6379, -31.3586

■ 42.0735, -14.6084,
-28.4126

■ 125.7339,
-25.1051, -31.6738

■ 32.7660, -12.9941,
-27.8151

139.9457,
-26.5717, -31.9383

■ 24.2687, -11.3029,
-27.2850

154.6560,
-28.0398, -32.1537

■ 16.6677, -9.4918,
-26.9892

169.8484,

■ 10.0847, -8.0901,

-29.5109, -32.3217

-27.4195

185.5081,
-30.9865, -32.4439

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 74.2674, -19.2030,
-30.1012

■ 74.2674, -19.2030,
-30.1012

■ 70.8269, -18.6909,
-35.8811

■ 77.9737, -18.8053,
-24.2205

■ 67.6544, -17.2407,
-41.5245

■ 81.9310, -17.5500,
-18.2854

■ 64.7484, -14.8671,
-46.9947

■ 86.1271, -15.5038,
-12.3284

■ 62.0758, -11.7074,
-52.3161

■ 90.5474, -12.7385,
-6.3768

■ 62.0750, -11.7064,

■ 95.1770, -9.3259,

-52.3177

-0.4510

100.0000, -5.3358,
5.4332

Harmonies

Analogous

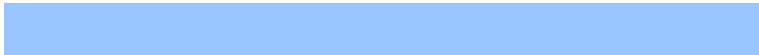
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



74.2687, -30.4636, -14.9117



74.2674, -19.2030, -30.1012



74.2687, -2.8884, -35.6250

Triad

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



74.2687, -19.2032, -30.0992



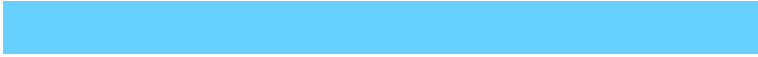
74.2687, 32.7718, 5.0583



74.2687, -20.9036, 26.4319

Complementary

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



74.2674, -19.2030, -30.1012



66.1180, 31.1228, 30.0124

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.



74.2687, -5.0390, 29.4597



74.2674, -19.2030, -30.1012



74.2687, 26.8599, 19.0291

Square

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



74.2687, -19.2032, -30.0992



74.2687, 28.1075, -12.7236



74.2687, 12.6065, 27.0985



74.2687, -31.3795, 17.6297

Rectangle

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



74.2674, -19.2030, -30.1012



74.2687, 8.9732, -32.2603



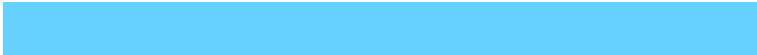
74.2687, 12.6065, 27.0985



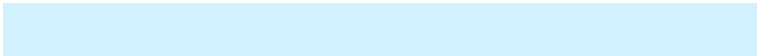
74.2687, -16.0773, 28.0530

Sweetspot

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



74.2687, -19.2032, -30.0992



91.4557, -12.1065, -5.1908



87.4530, -57.9723, 33.9054



41.7006, -6.0231, -3.2012

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.2687, -19.2032, -30.0992



70.1698, -18.4758, -37.0239



51.6843, 19.6002, -76.3392



44.1411, -4.2297, -0.0741



45.1788, -8.9299, -37.1924



14.7687, -3.7849, -10.2891

Inverse Universe

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



59.4294, 68.3362, -21.7200



54.7015, 79.7695, -23.1988



87.0327, -7.9152, 44.9258



42.6612, 2.9214, 0.0288



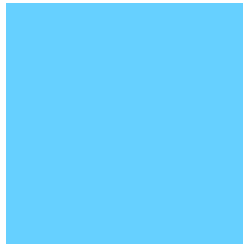
35.7610, 65.9386, -13.3011



11.2460, 20.8873, -5.3542

Previews

White Background



This preview shows how the HunterLab color 74.2674, -19.2030, -30.1012 looks on a white background.

Color Contrast Check

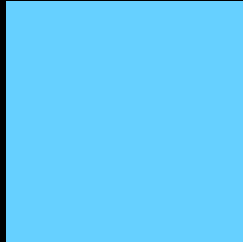
Large Text (above 18pt) WCAG AA × Fail

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 74.2674, -19.2030, -30.1012 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

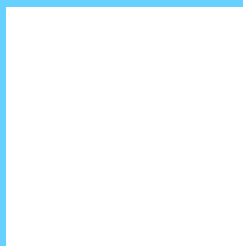
Any Text WCAG AAA ✓ Pass

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

HunterLab 74.2674, -19.2030, -30.1012 Background



This preview shows how black text looks on a background with the HunterLab color 74.2674, -19.2030, -30.1012.



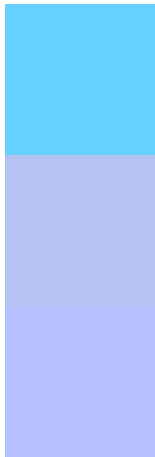
This preview shows how white text looks on a background with the HunterLab color 74.2674,

-19.2030, -30.1012.

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

74.2674, -19.2030, -30.1012

Protanopia

73.9031, 2.7649, -23.0772

Deuteranopia

73.9071, 5.2421, -30.2636



Tritanopia

74.1784, -28.4061, -14.6261

Trichromacy



Original Color

74.2674, -19.2030, -30.1012

Protanomaly

73.4423, -6.3337, -26.5499

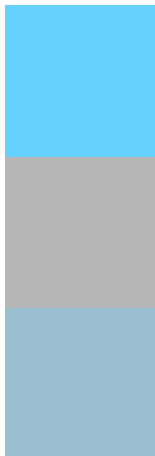
Deuteranomaly

73.6774, -4.9089, -30.8195

Tritanomaly

74.3326, -25.3980, -19.7768

Monochromacy



Original Color

74.2674, -19.2030, -30.1012

Achromatopsia

68.3947, -3.6494, 3.7160

Achromatomaly

69.7405, -11.2807, -8.5062

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.2674, -19.2030, -30.1012 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, 208, 255)` looks like.

```
.text, #text, p{  
    color:rgb(102, 208, 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, 208, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 208, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 74.2674, -19.2030, -30.1012 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, 208, 255) }
```


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

```
.border{ border-color:rgb(102, 208, 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, 208, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 208, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 208, 255);  
box-shadow:4px 4px 4px 4px rgb(102, 208,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.2674, -19.2030, -30.1012 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 208, 255) }
```

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

```
.background{ background-color: rgb(102,  
208, 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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