

Converting Colors

HunterLab(75.4759, 10.8892,
-49.2592)

Have a look what the booklet for
HunterLab(75.4759, 10.8892,
-49.2592) contains.

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Color

**HunterLab(74.1847, 3.1080,
-29.8459)**

Conversions

Conversions Part 1

Format	Color
Hex	B0C2FF
RGB	176, 194, 255
RGB Percent	69%, 76%, 100%
CMY	0.3098, 0.2392, 0.0000
CMYK	0.31, 0.24, 0.00, 0.00
HSL	226°, 100%, 85%
HSV	226°, 31%, 100%
XYZ	55.2463, 55.0337, 102.3186
YIQ	195.5720, -30.3090, 15.1550

Conversions

Conversions Part 2

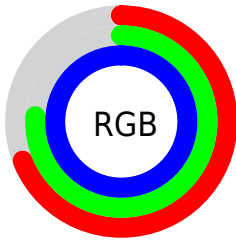
Format	Color
RYB	176, 191, 255
Decimal	11584255
CIELab	79.06, 7.53, -32.00
CIElCh	79, 32.872, 283.246
Yxy	55.0358, 0.2599, 0.2589
Android (android.graphics.Color)	4289774335 (0xFFB0C2FF)
YUV	195.5720, 29.2980, -17.1646
Hunter-Lab	74.1847, 3.1080, -29.8459

Details

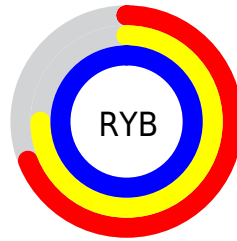
The HunterLab color $74.1847, 3.1080, -29.8459$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $92.1754, -7.6223, 30.2432$, and the grayscale version is $74.0060, -3.9488, 4.0209$.

A 20% lighter version of the original color is $96.3924, -9.7277, 1.0339$, and $52.1459, 3.2325, -28.5570$ is the 20% darker color. If you saturate the color by 10%, you get $66.4421, 7.0855, -43.3584$, and if you desaturate by 10%, it is $82.2469, -0.1672, -17.5235$.

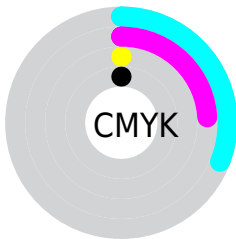
Distribution



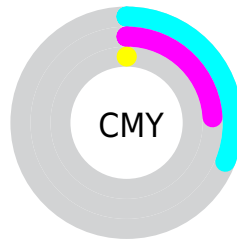
- Red (69%)
- Green (76%)
- Blue (100%)



- Red (69%)
- Yellow (75%)
- Blue (100%)



- Cyan (31%)
- Magenta (24%)
- Yellow (0%)
- Black (0%)



- Cyan (31%)
- Magenta (24%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.1847, 3.1080, -29.8459 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 74.1847, 3.1080, -29.8459 by changing the saturation by 10% instead.

■ 74.1847, 3.1080,
-29.8459

■ 74.1847, 3.1080,
-29.8459

201.5062, -0.9865,
-32.2236

■ 62.7936, 3.3477,
-29.3250

■ 98.7894, 2.4764,
-30.7269

■ 52.0526, 3.5323,
-28.7617

111.9439, 2.0939,
-31.0893

■ 42.0052, 3.6543,
-28.1672

125.6354, 1.6706,
-31.3997

■ 32.7031, 3.7052,
-27.5708

139.8437, 1.2087,
-31.6594

■ 24.2118, 3.6734,
-27.0394

154.5505, 0.7104,
-31.8699

■ 16.6175, 3.5414,
-26.7379

169.7396, 0.1774,

■ 10.0423, 3.2818,

-32.0331

-27.1530

185.3960, -0.3887,
-32.1504

0.0000, INF, -NF

0.0000, NaN, -NF

■ 74.1847, 3.1080,
-29.8459

■ 74.1847, 3.1080,
-29.8459

■ 66.4421, 7.0855,
-43.3584

■ 82.2469, -0.1672,
-17.5235

■ 59.0747, 11.9444,
-58.3419

■ 90.5794, -2.8781,
-6.1626

■ 52.1641, 17.8907,
-75.0751

■ 99.1493, -5.1357,
4.4312

■ 45.8187, 25.1324,
-93.7503

■ 100.0000, -5.3358,
5.4332

■ 40.1817, 33.7893,

-114.2470

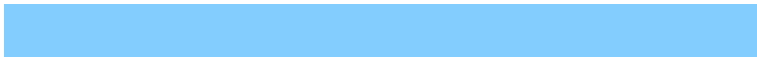
■ 35.4298, 43.6912,
-135.7247

■ 32.0260, 53.0203,
-154.4853

Harmonies

Analogous

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



74.1861, -12.4940, -29.1931



74.1847, 3.1080, -29.8459



74.1861, 17.9534, -20.1678

Triad

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



74.1861, 3.1070, -29.8436



74.1861, 19.4175, 21.1924



74.1861, -30.7974, 11.8737

Complementary

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



74.1847, 3.1080, -29.8459



92.1754, -7.6223, 30.2432

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.



74.1861, -23.5967, 22.1111



74.1847, 3.1080, -29.8459



74.1861, 4.9732, 26.6711

Square

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



74.1861, 3.1070, -29.8436



74.1861, 27.8864, 10.3421



74.1861, -10.7765, 26.9679



74.1861, -31.2059, -2.8727

Rectangle

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



74.1847, 3.1080, -29.8459



74.1861, 25.0709, -10.1401



74.1861, -10.7765, 26.9679



74.1861, -29.1202, 15.8741

Sweetspot

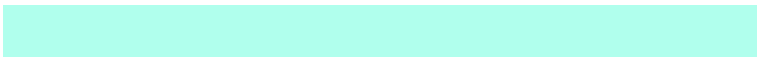
The Sweet Spot groups the original color and five complimentary colors.



74.1861, 3.1070, -29.8436



92.2575, -3.3578, -4.0105



93.1878, -31.1242, 6.1114



42.1114, -1.3911, -2.5861

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.1861, 3.1070, -29.8436



69.4821, 5.4076, -37.8209



70.8179, 18.7826, -35.2408



42.4842, -1.4976, -2.1080



23.5430, 37.0187, -109.3395



8.3411, 8.5691, -28.9238

Inverse Universe

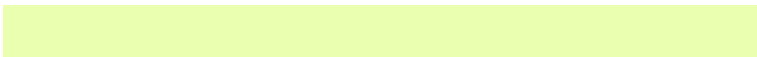
The Inverse Universe completely reimagines the original color for something new.



74.9715, 27.1397, 6.3071



70.7185, 33.7020, 6.9949



95.9875, -23.8450, 33.3575



42.4910, 2.0082, 2.4518



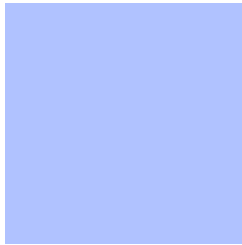
33.5969, 58.0675, 17.5866



10.5583, 18.3954, 4.3885

Previews

White Background



This preview shows how the HunterLab color 74.1847, 3.1080, -29.8459 looks on a white background.

Color Contrast Check

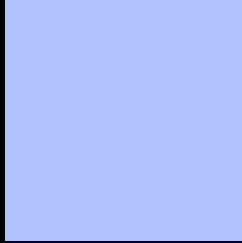
Large Text (above 18pt) WCAG AA × Fail

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 74.1847, 3.1080, -29.8459 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

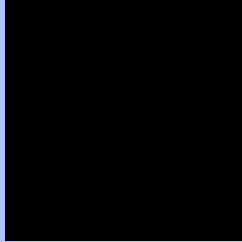
Any Text WCAG AA ✓ Pass

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 74.1847, 3.1080, -29.8459 Background



This preview shows how black text looks on a background with the HunterLab color 74.1847, 3.1080, -29.8459.



This preview shows how white text looks on a background with the HunterLab color 74.1847, 3.1080, -29.8459.

-29.8459.

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

74.1847, 3.1080, -29.8459

Protanopia

74.0806, 4.2081, -29.3232

Deuteranopia

74.0705, 5.7896, -29.9859



Tritanopia

74.2347, -10.7431, -6.8751

Trichromacy



Original Color

74.1847, 3.1080, -29.8459

Protanomaly

74.0004, 3.9379, -29.4587

Deuteranomaly

74.2046, 4.7119, -29.7852

Tritanomaly

74.0376, -5.6134, -15.0189

Monochromacy



Original Color

74.1847, 3.1080, -29.8459

Achromatopsia

74.2975, -3.9643, 4.0367

Achromatomaly

74.0667, -1.8252, -6.9414

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.1847, 3.1080, -29.8459 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(176, 194, 255)` looks like.

```
.text, #text, p{  
    color:rgb(176, 194, 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(176, 194, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 194, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 74.1847, 3.1080, -29.8459 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(176, 194, 255) }
```


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

```
.border{ border-color:rgb(176, 194, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 194, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 194, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 194, 255);  
box-shadow:4px 4px 4px 4px rgb(176, 194,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.1847, 3.1080, -29.8459 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 194, 255) }
```

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

```
.background{ background-color: rgb(176,  
194, 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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