

Converting Colors

HunterLab(74.1761, 1.5313,
-29.8876)

Have a look what the booklet for
HunterLab(74.1761, 1.5313,
-29.8876) contains.

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Color

**HunterLab(74.1761, 1.5313,
-29.8876)**

Conversions

Conversions Part 1

Format	Color
Hex	ACC3FF
RGB	172, 195, 255
RGB Percent	67%, 76%, 100%
CMY	0.3255, 0.2353, 0.0000
CMYK	0.33, 0.24, 0.00, 0.00
HSL	223°, 100%, 84%
HSV	223°, 33%, 100%
XYZ	54.5784, 55.0209, 102.3513
YIQ	194.9630, -32.9680, 13.7840

Conversions

Conversions Part 2

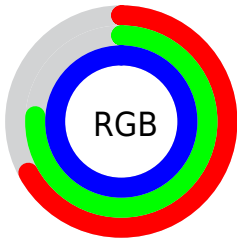
Format	Color
R _Y B	172, 190, 255
Decimal	11322367
CIE Lab	79.05, 5.88, -32.03
CIE LCh	79, 32.566, 280.394
Yxy	55.0230, 0.2575, 0.2596
Android (android.graphics.Color)	4289512447 (0xFFACC3FF)
YUV	194.9630, 29.5982, -20.1386
Hunter-Lab	74.1761, 1.5313, -29.8876

Details

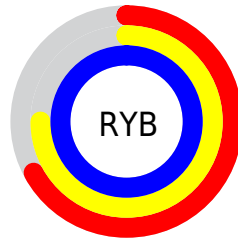
The HunterLab color $74.1761, 1.5313, -29.8876$ is a light color, and the websafe version is hex $CCCCFF$. A complement of this color would be $90.5273, -5.5243, 30.1224$, and the grayscale version is $73.7474, -3.9350, 4.0068$.

A 20% lighter version of the original color is $96.3703, -11.4673, 0.9766$, and $52.1585, 1.8154, -28.5592$ is the 20% darker color. If you saturate the color by 10%, you get $66.8222, 4.9544, -42.6813$, and if you desaturate by 10%, it is $81.8335, -1.1814, -18.1405$.

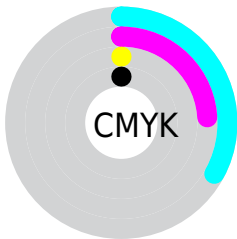
Distribution



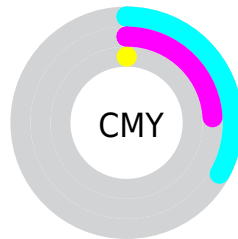
- Red (67%)
- Green (76%)
- Blue (100%)



- Red (67%)
- Yellow (75%)
- Blue (100%)



- Cyan (33%)
- Magenta (24%)
- Yellow (0%)
- Black (0%)



- Cyan (33%)
- Magenta (24%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.1761, 1.5313, -29.8876 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 74.1761, 1.5313, -29.8876 by changing the saturation by 10% instead.

■ 74.1761, 1.5313,
-29.8876

■ 74.1761, 1.5313,
-29.8876

201.4942, -3.1519,
-32.2733

■ 62.7855, 1.8506,
-29.3659

■ 98.7799, 0.7515,
-30.7703

■ 52.0449, 2.1191,
-28.8020

111.9340, 0.2995,
-31.1336

■ 41.9981, 2.3304,
-28.2069

125.6252, -0.1908,
-31.4449

■ 32.6966, 2.4769,
-27.6105

139.8331, -0.7173,
-31.7055

■ 24.2059, 2.5485,
-27.0795

154.5395, -1.2782,
-31.9169

■ 16.6123, 2.5301,
-26.7796

169.7282, -1.8718,

■ 10.0379, 2.3975,

-32.0809

-27.1996

185.3843, -2.4968,
-32.1992

0.0000, INF, -NF

0.0000, NaN, -NF

■ 74.1761, 1.5313,
-29.8876

■ 74.1761, 1.5313,
-29.8876

■ 66.8222, 4.9544,
-42.6813

■ 81.8335, -1.1814,
-18.1405

■ 59.8211, 9.2558,
-56.7442

■ 89.7491, -3.3151,
-7.2548

■ 53.2443, 14.6265,
-72.2851

■ 97.8923, -4.9772,
2.9330

■ 47.1834, 21.2615,
-89.4364

100.0000, -5.3358,
5.4332

■ 41.7549, 29.2903,

-108.0965

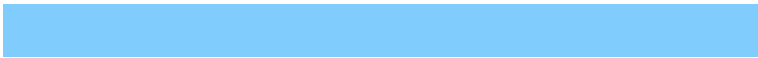
■ 37.0971, 38.6297,
-127.6706

■ 34.1820, 46.0954,
-142.2311

Harmonies

Analogous

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



74.1775, -13.7649, -28.2013



74.1761, 1.5313, -29.8876



74.1775, 16.5038, -21.1593

Triad

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



74.1775, 1.5303, -29.8853



74.1775, 20.3040, 20.2570



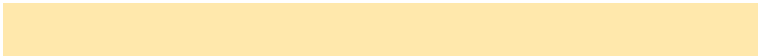
74.1775, -30.1668, 12.9917

Complementary

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



74.1761, 1.5313, -29.8876



90.5273, -5.5243, 30.1224

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.



74.1775, -22.4242, 22.6543



74.1761, 1.5313, -29.8876



74.1775, 6.3782, 26.2093

Square

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



74.1775, 1.5303, -29.8853



74.1775, 27.9217, 9.0056



74.1775, -9.2988, 26.9853



74.1775, -31.2305, -1.2995

Rectangle

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



74.1761, 1.5313, -29.8876



74.1775, 23.9734, -11.4946



74.1775, -9.2988, 26.9853



74.1775, -28.2911, 16.8012

Sweetspot

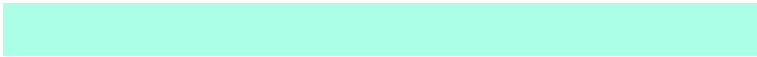
The Sweet Spot groups the original color and five complimentary colors.



74.1775, 1.5303, -29.8853



91.8031, -3.7796, -4.5989



92.7836, -32.9621, 8.0560



41.9472, -1.6317, -2.8030

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.1775, 1.5303, -29.8853



69.3940, 3.6484, -38.0083



69.0448, 18.8671, -38.3659



42.6579, -1.7888, -1.8910



25.1371, 32.0238, -100.5495



8.8837, 7.1435, -26.5247

Inverse Universe

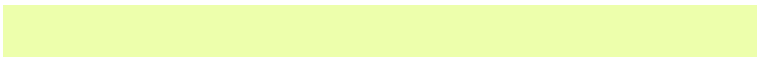
The Inverse Universe completely reimagines the original color for something new.



73.9640, 29.4665, 4.7037



69.5051, 36.5946, 5.2028



96.1802, -23.3002, 34.7969



42.5086, 2.1026, 2.2013



33.7133, 58.4974, 15.8748



10.6029, 18.5594, 3.7377

Previews

White Background



This preview shows how the HunterLab color 74.1761, 1.5313, -29.8876 looks on a white background.

Color Contrast Check

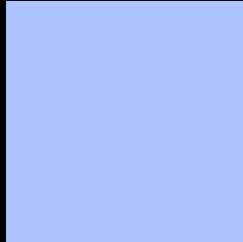
Large Text (above 18pt) WCAG AA × Fail

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 74.1761, 1.5313, -29.8876 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 74.1761, 1.5313, -29.8876 Background



This preview shows how black text looks on a background with the HunterLab color 74.1761, 1.5313, -29.8876.



This preview shows how white text looks on a background with the HunterLab color 74.1761, 1.5313, -29.8876.

-29.8876.

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

74.1761, 1.5313, -29.8876

Protanopia

74.0806, 4.2081, -29.3232

Deuteranopia

74.0705, 5.7896, -29.9859



Tritanopia

74.2937, -12.0804, -7.3664

Trichromacy



Original Color

74.1761, 1.5313, -29.8876

Protanomaly

74.1414, 2.8748, -29.2476

Deuteranomaly

74.0438, 4.1709, -30.0579

Tritanomaly

74.0485, -7.1670, -15.0304

Monochromacy



Original Color

74.1761, 1.5313, -29.8876

Achromatopsia

73.8732, -3.9417, 4.0137

Achromatomaly

73.8950, -2.4182, -7.1796

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.1761, 1.5313, -29.8876 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(172, 195, 255)` looks like.

```
.text, #text, p{  
    color:rgb(172, 195, 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(172, 195, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 195, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 74.1761, 1.5313, -29.8876 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(172, 195, 255) }
```


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

```
.border{ border-color:rgb(172, 195, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 195, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 195, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 195, 255);  
box-shadow:4px 4px 4px 4px rgb(172, 195,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.1761, 1.5313, -29.8876 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 195, 255) }
```

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

```
.background{ background-color: rgb(172,  
195, 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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