

Converting Colors

HunterLab(75.0998, 10.5158,
-42.1325)

Have a look what the booklet for
HunterLab(75.0998, 10.5158,
-42.1325) contains.

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Color

**HunterLab(74.0705, 5.7896,
-29.9859)**

Conversions

Conversions Part 1

Format	Color
Hex	B6C0FF
RGB	182, 192, 255
RGB Percent	71%, 75%, 100%
CMY	0.2863, 0.2470, 0.0000
CMYK	0.29, 0.25, 0.00, 0.00
HSL	232°, 100%, 86%
HSV	232°, 29%, 100%
XYZ	56.1911, 54.8644, 102.2361
YIQ	196.1920, -26.1830, 17.4730

Conversions

Conversions Part 2

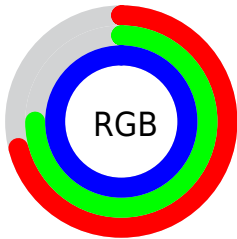
Format	Color
R_{YB}	182, 191, 255
Decimal	11976959
CIE _{Lab}	78.96, 10.32, -32.11
CIE _{LCh}	79, 33.730, 287.812
Yxy	54.8665, 0.2634, 0.2572
Android (android.graphics.Color)	4290167039 (0xFFB6C0FF)
YUV	196.1920, 28.9923, -12.4464
Hunter-Lab	74.0705, 5.7896, -29.9859

Details

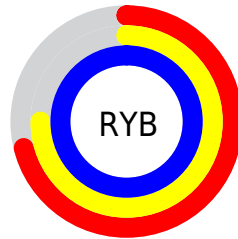
The HunterLab color $74.0705, 5.7896, -29.9859$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $94.8378, -10.9963, 30.5773$, and the grayscale version is $74.2692, -3.9628, 4.0352$.

A 20% lighter version of the original color is $96.2837, -6.8108, 0.9524$, and $52.0139, 5.6764, -28.7496$ is the 20% darker color. If you saturate the color by 10%, you get $65.6405, 10.8510, -44.8175$, and if you desaturate by 10%, it is $82.8592, 1.4261, -16.6143$.

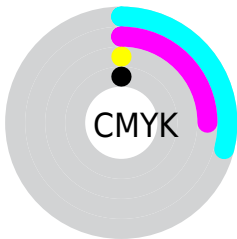
Distribution



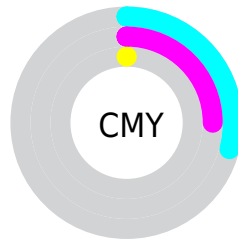
- Red (71%)
- Green (75%)
- Blue (100%)



- Red (71%)
- Yellow (75%)
- Blue (100%)



- Cyan (29%)
- Magenta (25%)
- Yellow (0%)
- Black (0%)



- Cyan (29%)
- Magenta (25%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.0705, 5.7896, -29.9859 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 74.0705, 5.7896, -29.9859 by changing the saturation by 10% instead.

■ 74.0705, 5.7896,
-29.9859

■ 74.0705, 5.7896,
-29.9859

201.3469, 2.6810,
-32.3943

■ 62.6856, 5.8964,
-29.4620

■ 98.6637, 5.4056,
-30.8735

■ 51.9511, 5.9411,
-28.8962

111.8129, 5.1395,
-31.2394

■ 41.9107, 5.9148,
-28.2999

125.4993, 4.8283,
-31.5532

■ 32.6162, 5.8072,
-27.7032

139.7026, 4.4747,
-31.8164

■ 24.1332, 5.6045,
-27.1742

154.4047, 4.0812,
-32.0304

■ 16.5482, 5.2863,
-26.8813

169.5891, 3.6499,

■ 9.9837, 4.8214,

-32.1969

-27.3224

185.2410, 3.1826,
-32.3177

0.0000, INF, -NF

0.0000, NaN, -NF

■ 74.0705, 5.7896,
-29.9859

■ 74.0705, 5.7896,
-29.9859

■ 65.6405, 10.8510,
-44.8175

■ 82.8592, 1.4261,
-16.6143

■ 57.6390, 16.8098,
-61.5066

■ 91.9483, -2.3905,
-4.3886

■ 50.1712, 23.8939,
-80.4694

100.0000, -5.3358,
5.4332

■ 43.3841, 32.3142,
-101.9951

■ 37.4814, 42.1019,

-125.8227

■ 32.7250, 52.7536,
-150.3182

■ 29.3703, 62.7728,
-171.7883

■ 29.0142, 63.9576,
-174.3313

Harmonies

Analogous

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



74.0719, -10.4016, -31.0621



74.0705, 5.7896, -29.9859



74.0719, 20.4965, -18.6871

Triad

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



74.0719, 5.7885, -29.9836



74.0719, 18.0829, 22.7567



74.0719, -31.9425, 10.0037

Complementary

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



74.0705, 5.7896, -29.9859



94.8378, -10.9963, 30.5773

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.



74.0719, -25.5982, 21.2595



74.0705, 5.7896, -29.9859



74.0719, 2.7173, 27.4924

Square

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



74.0719, 5.7885, -29.9836



74.0719, 28.0024, 12.5143



74.0719, -13.2219, 27.0105



74.0719, -31.2740, -5.5898

Rectangle

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



74.0705, 5.7896, -29.9859



74.0719, 27.0607, -8.0194



74.0719, -13.2219, 27.0105



74.0719, -30.5834, 14.3467

Sweetspot

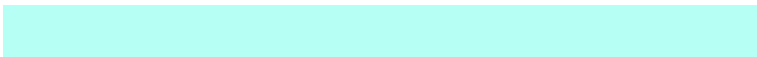
The Sweet Spot groups the original color and five complimentary colors.



74.0719, 5.7885, -29.9836



91.6035, -2.2562, -4.8283



93.8084, -28.3247, 3.1886



41.7609, -0.7992, -3.0309

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.0719, 5.7885, -29.9836



69.4926, 8.4105, -37.7497



73.4999, 18.7054, -30.6992



42.1650, -0.9595, -2.5092



21.2611, 45.1154, -123.9657



7.4627, 11.1728, -33.4467

Inverse Universe

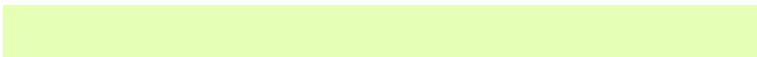
The Inverse Universe completely reimagines the original color for something new.



76.5005, 23.5847, 8.9004



72.5801, 29.2875, 9.8853



95.7235, -24.5626, 31.1416



42.4589, 1.8354, 2.9101



33.4429, 57.4977, 19.8604



10.4917, 18.1498, 5.3654

Previews

White Background



This preview shows how the HunterLab color 74.0705, 5.7896, -29.9859 looks on a white background.

Color Contrast Check

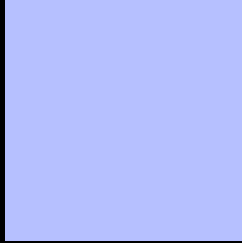
Large Text (above 18pt) WCAG AA × Fail

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 74.0705, 5.7896, -29.9859 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

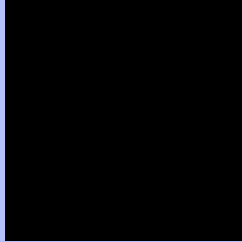
Any Text WCAG AA ✓ Pass

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 74.0705, 5.7896, -29.9859 Background



This preview shows how black text looks on a background with the HunterLab color 74.0705, 5.7896, -29.9859.



This preview shows how white text looks on a background with the HunterLab color 74.0705, 5.7896, -29.9859.

-29.9859.

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

74.0705, 5.7896, -29.9859

Protanopia

74.1240, 4.4407, -29.9219

Deuteranopia

74.0705, 5.7896, -29.9859



Tritanopia

73.9945, -8.5241, -6.0682

Trichromacy



Original Color

74.0705, 5.7896, -29.9859

Protanomaly

74.2046, 4.7119, -29.7852

Deuteranomaly

74.0705, 5.7896, -29.9859

Tritanomaly

73.8513, -3.1818, -14.6510

Monochromacy



Original Color

74.0705, 5.7896, -29.9859

Achromatopsia

74.2975, -3.9643, 4.0367

Achromatomaly

74.2404, -1.2269, -6.7010

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.0705, 5.7896, -29.9859 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(182, 192, 255)` looks like.

```
.text, #text, p{  
    color:rgb(182, 192, 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(182, 192, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 192, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 74.0705, 5.7896, -29.9859 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(182, 192, 255) }
```


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

```
.border{ border-color:rgb(182, 192, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 192, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 192, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 192, 255);  
box-shadow:4px 4px 4px 4px rgb(182, 192,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.0705, 5.7896, -29.9859 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 192, 255) }
```

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

```
.background{ background-color: rgb(182,  
192, 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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