

Converting Colors

HunterLab(76.1333, 6.1892,
-28.0058)

Have a look what the booklet for
HunterLab(76.1333, 6.1892,
-28.0058) contains.

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Color

**HunterLab(75.9256, 5.8974,
-26.9905)**

Conversions

Conversions Part 1

Format	Color
Hex	BEC4FF
RGB	190, 196, 255
RGB Percent	75%, 77%, 100%
CMY	0.2549, 0.2314, 0.0000
CMYK	0.25, 0.23, 0.00, 0.00
HSL	234°, 100%, 87%
HSV	234°, 25%, 100%
XYZ	59.0251, 57.6470, 102.6237
YIQ	200.9320, -22.5150, 17.0770

Conversions

Conversions Part 2

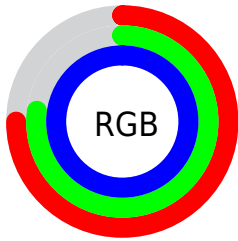
Format	Color
R _Y B	190, 195, 255
Decimal	12502271
CIE Lab	80.54, 10.45, -29.64
CIE LCh	81, 31.427, 289.424
Yxy	57.6492, 0.2692, 0.2629
Android (android.graphics.Color)	4290692351 (0xFFBEC4FF)
YUV	200.9320, 26.6555, -9.5874
Hunter-Lab	75.9256, 5.8974, -26.9905

Details

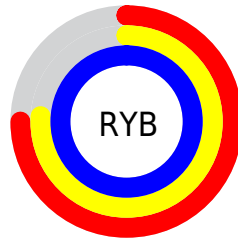
The HunterLab color $75.9256, 5.8974, -26.9905$ is a light color, and the websafe version is hex $CCCCFF$. A complement of this color would be $96.2958, -12.0497, 29.1306$, and the grayscale version is $76.2942, -4.0709, 4.1452$.

A 20% lighter version of the original color is $98.6127, -6.8873, 3.7621$, and $53.4548, 6.1572, -26.2118$ is the 20% darker color. If you saturate the color by 10%, you get $67.0813, 11.3455, -42.0856$, and if you desaturate by 10%, it is $85.1379, 1.1104, -13.4038$.

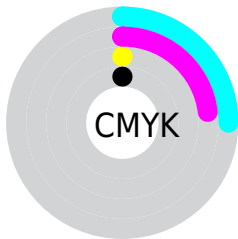
Distribution



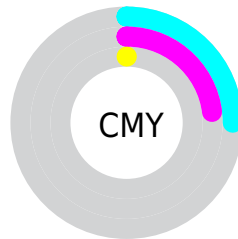
- Red (75%)
- Green (77%)
- Blue (100%)



- Red (75%)
- Yellow (76%)
- Blue (100%)



- Cyan (25%)
- Magenta (23%)
- Yellow (0%)
- Black (0%)



- Cyan (25%)
- Magenta (23%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.9256, 5.8974, -26.9905 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 75.9256, 5.8974, -26.9905 by changing the saturation by 10% instead.

■ 75.9256, 5.8974,
-26.9905

■ 75.9256, 5.8974,
-26.9905

203.9307, 2.7753,
-28.7512

■ 64.4412, 6.0073,
-26.5317

■ 100.7034, 5.5085,
-27.7372

■ 53.6012, 6.0559,
-26.0233

113.9389, 5.2405,
-28.0302

■ 43.4480, 6.0344,
-25.4710

127.7082, 4.9277,
-28.2707

■ 34.0318, 5.9331,
-24.8939

141.9915, 4.5728,
-28.4606

■ 25.4156, 5.7387,
-24.3368

156.7707, 4.1781,
-28.6018

■ 17.6818, 5.4319,
-23.9116

172.0299, 3.7458,

■ 10.9458, 4.9835,

-28.6961

-23.9431

187.7544, 3.2777,
-28.7454

2.4526, 18.4374,
-63.0146

0.0000, NaN, -NF

75.9256, 5.8974,
-26.9905

75.9256, 5.8974,
-26.9905

67.0813, 11.3455,
-42.0856

85.1379, 1.1104,
-13.4038

58.6773, 17.6541,
-59.1298

94.6581, -3.1640,
-0.9859

50.8244, 25.0544,
-78.6096

100.0000, -5.3358,
5.4332

43.6799, 33.7623,
-100.9118

■ 37.4676, 43.8024,
-125.8564

■ 32.4845, 54.6034,
-151.7031

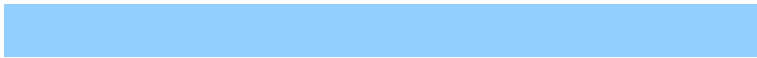
■ 29.0478, 64.4862,
-174.0774

■ 28.0260, 67.9373,
-181.6872

Harmonies

Analogous

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



75.9271, -9.3379, -28.5366



75.9256, 5.8974, -26.9905



75.9271, 19.4078, -16.2339

Triad

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



75.9271, 5.8962, -26.9883



75.9271, 15.8758, 22.3406



75.9271, -30.6673, 9.0539

Complementary

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



75.9256, 5.8974, -26.9905



96.2958, -12.0497, 29.1306

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.



75.9271, -24.9754, 20.0644



75.9256, 5.8974, -26.9905



75.9271, 1.3757, 26.6724

Square

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



75.9271, 5.8962, -26.9883



75.9271, 25.4752, 12.7981



75.9271, -13.5193, 25.9302



75.9271, -29.6653, -5.6917

Rectangle

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



75.9256, 5.8974, -26.9905



75.9271, 25.2451, -6.2859



75.9271, -13.5193, 25.9302



75.9271, -29.4922, 13.2569

Sweetspot

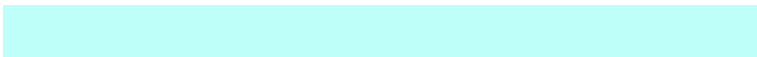
The Sweet Spot groups the original color and five complimentary colors.



75.9271, 5.8962, -26.9883



92.2409, -2.1319, -4.0103



94.4860, -25.5197, 1.7929



42.0087, -0.6944, -2.7069

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.9271, 5.8962, -26.9883



71.0026, 8.8057, -35.0956



76.5817, 16.9827, -25.7593



42.0087, -0.6944, -2.7069



20.4797, 48.2024, -129.6529



7.0363, 12.6034, -36.0018

Inverse Universe

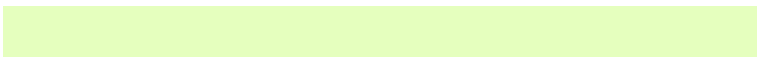
The Inverse Universe completely reimagines the original color for something new.



78.7871, 19.8502, 9.5932



74.6460, 25.5889, 10.7532



95.8624, -23.6965, 28.5241



42.4433, 1.7512, 3.1337



33.3937, 57.3151, 20.5903



10.4619, 18.0397, 5.8046

Previews

White Background



This preview shows how the HunterLab color 75.9256, 5.8974, -26.9905 looks on a white background.

Color Contrast Check

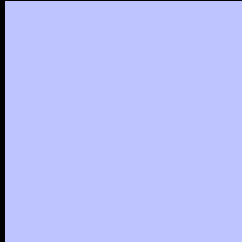
Large Text (above 18pt) WCAG AA × Fail

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 75.9256, 5.8974, -26.9905 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 75.9256, 5.8974, -26.9905 Background



This preview shows how black text looks on a background with the HunterLab color 75.9256, 5.8974, -26.9905.



This preview shows how white text looks on a background with the HunterLab color 75.9256, 5.8974, -26.9905.

-26.9905.

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

75.9256, 5.8974, -26.9905

Protanopia

76.1068, 3.4359, -26.7461

Deuteranopia

75.9256, 5.8974, -26.9905



Tritanopia

76.0879, -7.2441, -5.4642

Trichromacy



Original Color

75.9256, 5.8974, -26.9905

Protanomaly

75.9719, 4.5210, -26.9411

Deuteranomaly

75.9256, 5.8974, -26.9905

Tritanomaly

75.8774, -2.2948, -12.9394

Monochromacy



Original Color

75.9256, 5.8974, -26.9905

Achromatopsia

76.4250, -4.0778, 4.1523

Achromatomaly

76.1168, -0.7060, -6.3939

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.9256, 5.8974, -26.9905 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(190, 196, 255)` looks like.

```
.text, #text, p{  
    color:rgb(190, 196, 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(190, 196, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 196, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 75.9256, 5.8974, -26.9905 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(190, 196, 255) }
```


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

```
.border{ border-color:rgb(190, 196, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 196, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 196, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 196, 255);  
box-shadow:4px 4px 4px 4px rgb(190, 196,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.9256, 5.8974, -26.9905 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 196, 255) }
```

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

```
.background{ background-color: rgb(190,  
196, 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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