

Converting Colors

HunterLab(76.1258, 5.7058,
-26.6570)

Have a look what the booklet for
HunterLab(76.1258, 5.7058,
-26.6570) contains.

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Color

**HunterLab(76.2231, 5.3651,
-26.5282)**

Conversions

Conversions Part 1

Format	Color
Hex	BEC5FF
RGB	190, 197, 255
RGB Percent	75%, 77%, 100%
CMY	0.2549, 0.2274, 0.0000
CMYK	0.25, 0.23, 0.00, 0.00
HSL	234°, 100%, 87%
HSV	234°, 25%, 100%
XYZ	59.2514, 58.0996, 102.6992
YIQ	201.5190, -22.7900, 16.5540

Conversions

Conversions Part 2

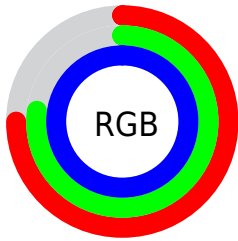
Format	Color
R _Y B	190, 196, 255
Decimal	12502527
CIE Lab	80.80, 9.91, -29.25
CIE LCh	81, 30.884, 288.715
Yxy	58.1019, 0.2693, 0.2640
Android (android.graphics.Color)	4290692607 (0xFFBEC5FF)
YUV	201.5190, 26.3661, -10.1022
Hunter-Lab	76.2231, 5.3651, -26.5282

Details

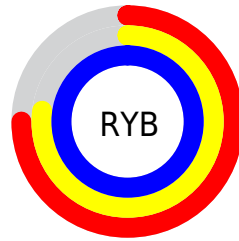
The HunterLab color $76.2231, 5.3651, -26.5282$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $95.9750, -11.5390, 28.8417$, and the grayscale version is $76.5458, -4.0843, 4.1589$.

A 20% lighter version of the original color is $98.9332, -7.4137, 4.1346$, and $53.7336, 5.6482, -25.7413$ is the 20% darker color. If you saturate the color by 10%, you get $67.4798, 10.5969, -41.3593$, and if you desaturate by 10%, it is $85.3243, 0.7884, -13.1506$.

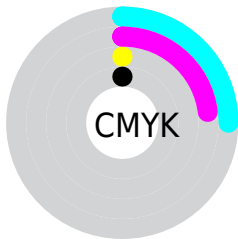
Distribution



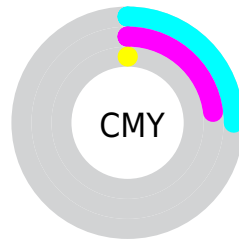
- Red (75%)
- Green (77%)
- Blue (100%)



- Red (75%)
- Yellow (77%)
- 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 76.2231, 5.3651, -26.5282 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 76.2231, 5.3651, -26.5282 by changing the saturation by 10% instead.

■ 76.2231, 5.3651,
-26.5282

■ 76.2231, 5.3651,
-26.5282

204.3442, 2.0444,
-28.1851

■ 64.7229, 5.5018,
-26.0802

■ 101.0303, 4.9262,
-27.2518

■ 53.8661, 5.5786,
-25.5817

114.2795, 4.6348,
-27.5331

■ 43.6951, 5.5872,
-25.0376

128.0620, 4.2994,
-27.7619

■ 34.2596, 5.5180,
-24.4655

142.3579, 3.9227,
-27.9401

■ 25.6223, 5.3583,
-23.9071

157.1495, 3.5069,
-28.0697

■ 17.8650, 5.0894,
-23.4670

172.4206, 3.0542,

■ 11.1020, 4.6830,

-28.1525

-23.4485

188.1566, 2.5661,
-28.1904

2.9674, 14.3930,
-51.5576

0.0000, NaN, -NF

76.2231, 5.3651,
-26.5282

76.2231, 5.3651,
-26.5282

67.4798, 10.5969,
-41.3593

85.3243, 0.7884,
-13.1506

59.1632, 16.6791,
-58.0624

94.7259, -3.2780,
-0.9038

51.3783, 23.8395,
-77.0998

100.0000, -5.3358,
5.4332

44.2730, 32.2995,
-98.8515

■ 38.0570, 42.1209,
-123.2039

■ 33.0091, 52.8430,
-148.6663

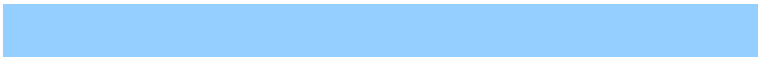
■ 29.4342, 62.9815,
-171.3311

■ 28.3292, 66.6930,
-179.3800

Harmonies

Analogous

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



76.2246, -9.6104, -27.7981



76.2231, 5.3651, -26.5282



76.2246, 18.7315, -16.1670

Triad

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



76.2246, 5.3638, -26.5259



76.2246, 15.8182, 21.9553



76.2246, -30.2396, 9.3041

Complementary

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



76.2231, 5.3651, -26.5282



95.9750, -11.5390, 28.8417

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.



76.2246, -24.4732, 20.0632



76.2231, 5.3651, -26.5282



76.2246, 1.6307, 26.3722

Square

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



76.2246, 5.3638, -26.5259



76.2246, 25.0806, 12.4044



76.2246, -13.0686, 25.7537



76.2246, -29.4090, -5.1471

Rectangle

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



76.2231, 5.3651, -26.5282



76.2246, 24.5765, -6.4493



76.2246, -13.0686, 25.7537



76.2246, -29.0275, 13.4151

Sweetspot

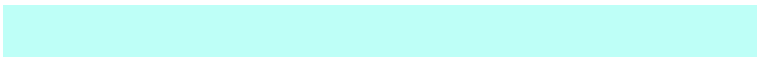
The Sweet Spot groups the original color and five complimentary colors.



76.2246, 5.3638, -26.5259



92.3392, -2.2981, -3.8879



94.4504, -25.7225, 2.2994



42.0625, -0.7857, -2.6388

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.2246, 5.3638, -26.5259



71.3573, 8.1552, -34.4957



76.4741, 16.6383, -25.9346



42.0625, -0.7857, -2.6388



20.7228, 47.2223, -127.8411



7.1860, 12.0866, -35.0735

Inverse Universe

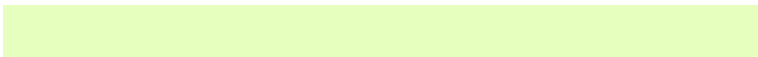
The Inverse Universe completely reimagines the original color for something new.



78.8160, 20.0002, 9.1776



74.6802, 25.7623, 10.2633



95.9556, -23.3545, 28.6169



42.4486, 1.7801, 3.0568



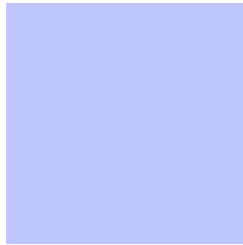
33.4088, 57.3712, 20.3659



10.4722, 18.0777, 5.6530

Previews

White Background



This preview shows how the HunterLab color 76.2231, 5.3651, -26.5282 looks on a white background.

Color Contrast Check

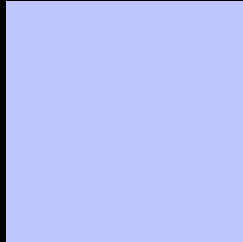
Large Text (above 18pt) WCAG AA × Fail

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 76.2231, 5.3651, -26.5282 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

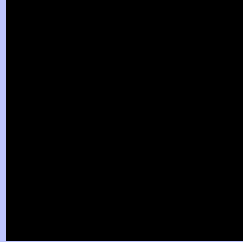
Any Text WCAG AA ✓ Pass

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 76.2231, 5.3651, -26.5282 Background



This preview shows how black text looks on a background with the HunterLab color 76.2231, 5.3651, -26.5282.



This preview shows how white text looks on a background with the HunterLab color 76.2231, 5.3651,

-26.5282.

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

76.2231, 5.3651, -26.5282

Protanopia

76.1888, 3.7127, -26.6115

Deuteranopia

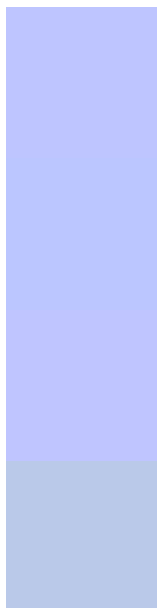
76.3078, 5.6491, -26.3893



Tritanopia

76.1226, -7.0526, -5.9549

Trichromacy



Original Color

76.2231, 5.3651, -26.5282

Protanomaly

76.2712, 3.9909, -26.4762

Deuteranomaly

76.3078, 5.6491, -26.3893

Tritanomaly

76.2205, -2.6045, -13.0459

Monochromacy



Original Color

76.2231, 5.3651, -26.5282

Achromatopsia

76.8517, -4.1006, 4.1755

Achromatomaly

76.5080, -0.9167, -5.8840

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.2231, 5.3651, -26.5282 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, 197, 255)` looks like.

```
.text, #text, p{  
    color:rgb(190, 197, 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, 197, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 197, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 76.2231, 5.3651, -26.5282 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, 197, 255) }
```


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

```
.border{ border-color:rgb(190, 197, 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, 197, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 197, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 197, 255);  
box-shadow:4px 4px 4px 4px rgb(190, 197,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.2231, 5.3651, -26.5282 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 197, 255) }
```

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

```
.background{ background-color: rgb(190,  
197, 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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