

Converting Colors

HunterLab(76.7740, 4.9371,
-25.6784)

Have a look what the booklet for
HunterLab(76.7740, 4.9371,
-25.6784) contains.

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Color

**HunterLab(76.6058, 5.1171,
-25.9291)**

Conversions

Conversions Part 1

Format	Color
Hex	BFC6FF
RGB	191, 198, 255
RGB Percent	75%, 78%, 100%
CMY	0.2510, 0.2235, 0.0000
CMYK	0.25, 0.22, 0.00, 0.00
HSL	233°, 100%, 87%
HSV	233°, 25%, 100%
XYZ	59.7299, 58.6845, 102.7869
YIQ	202.4050, -22.4690, 16.2430

Conversions

Conversions Part 2

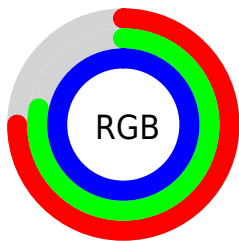
Format	Color
R_{YB}	191, 197, 255
Decimal	12568319
CIE _{Lab}	81.12, 9.66, -28.75
CIE _{LCh}	81, 30.329, 288.574
Yxy	58.6868, 0.2700, 0.2653
Android (android.graphics.Color)	4290758399 (0xFFBFC6FF)
YUV	202.4050, 25.9293, -10.0022
Hunter-Lab	76.6058, 5.1171, -25.9291

Details

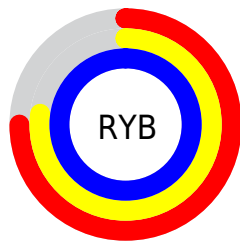
The HunterLab color $76.6058, 5.1171, -25.9291$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $95.9978, -11.4122, 28.5101$, and the grayscale version is $76.9257, -4.1046, 4.1795$.

A 20% lighter version of the original color is $99.3461, -7.6179, 4.6211$, and $54.0906, 5.3967, -25.1367$ is the 20% darker color. If you saturate the color by 10%, you get $67.8585, 10.2962, -40.6673$, and if you desaturate by 10%, it is $85.7076, 0.5859, -12.6240$.

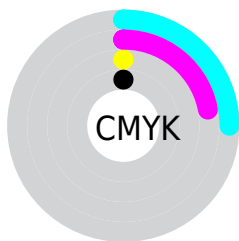
Distribution



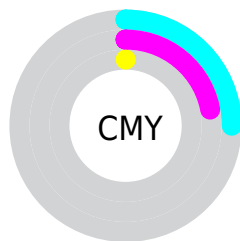
- Red (75%)
- Green (78%)
- Blue (100%)



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



- Cyan (25%)
- Magenta (22%)
- Yellow (0%)
- Black (0%)



- Cyan (25%)
- Magenta (22%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.6058, 5.1171, -25.9291 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 76.6058, 5.1171, -25.9291 by changing the saturation by 10% instead.

■ 76.6058, 5.1171,
-25.9291

■ 76.6058, 5.1171,
-25.9291

204.8756, 1.6976,
-27.4503

■ 65.0853, 5.2672,
-25.4954

■ 101.4506, 4.6531,
-26.6225

■ 54.2071, 5.3584,
-25.0101

114.7174, 4.3500,
-26.8884

■ 44.0131, 5.3822,
-24.4771

128.5168, 4.0034,
-27.1019

■ 34.5530, 5.3295,
-23.9121

142.8291, 3.6158,
-27.2648

■ 25.8886, 5.1877,
-23.3533

157.6364, 3.1896,
-27.3793

■ 18.1013, 4.9388,
-22.8963

172.9228, 2.7267,

■ 11.3038, 4.5550,

-27.4471

-22.8180

188.6736, 2.2289,
-27.4703

3.5198, 11.7717,
-42.8830

0.0000, NaN, -NF

76.6058, 5.1171,
-25.9291

76.6058, 5.1171,
-25.9291

67.8585, 10.2962,
-40.6673

85.7076, 0.5859,
-12.6240

59.5332, 16.3163,
-57.2516

95.1070, -3.4404,
-0.4345

51.7327, 23.4037,
-76.1413

100.0000, -5.3358,
5.4332

44.6019, 31.7825,
-97.7236

■ 38.3464, 41.5293,
-121.9236

■ 33.2406, 52.2246,
-147.3514

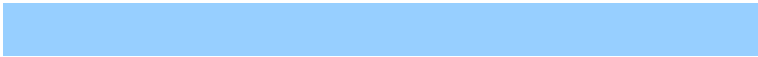
■ 29.5887, 62.4506,
-170.2494

■ 28.3648, 66.5484,
-179.1124

Harmonies

Analogous

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



76.6073, -9.6079, -27.1232



76.6058, 5.1171, -25.9291



76.6073, 18.2614, -15.8264

Triad

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



76.6073, 5.1158, -25.9268



76.6073, 15.5098, 21.7068



76.6073, -29.8612, 9.3047

Complementary

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



76.6058, 5.1171, -25.9291



95.9978, -11.4122, 28.5101

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.



76.6073, -24.1434, 19.9046



76.6058, 5.1171, -25.9291



76.6073, 1.5852, 26.1105

Square

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



76.6073, 5.1158, -25.9268



76.6073, 24.5672, 12.2454



76.6073, -12.8838, 25.5197



76.6073, -29.0726, -4.8932

Rectangle

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



76.6058, 5.1171, -25.9291



76.6073, 24.0187, -6.3104



76.6073, -12.8838, 25.5197



76.6073, -28.6549, 13.3513

Sweetspot

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



76.6073, 5.1158, -25.9268



92.3499, -2.3163, -3.8745



94.5226, -25.4480, 2.3317



42.0684, -0.7957, -2.6313

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.6073, 5.1158, -25.9268



72.2698, 7.5638, -32.9512



76.8187, 16.2869, -25.3995



42.0684, -0.7957, -2.6313



20.7511, 47.1095, -127.6329



7.2022, 12.0317, -34.9751

Inverse Universe

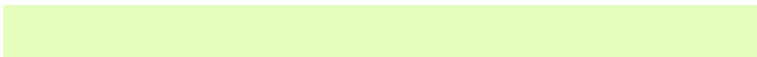
The Inverse Universe completely reimagines the original color for something new.



79.1203, 19.6099, 9.0594



75.4204, 24.7291, 10.0057



96.0116, -23.1036, 28.3182



42.4492, 1.7833, 3.0484



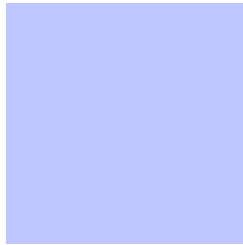
33.4106, 57.3778, 20.3396



10.4733, 18.0818, 5.6365

Previews

White Background



This preview shows how the HunterLab color 76.6058, 5.1171, -25.9291 looks on a white background.

Color Contrast Check

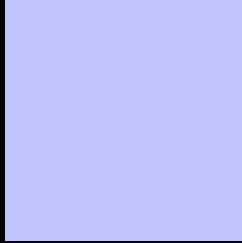
Large Text (above 18pt) WCAG AA × Fail

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 76.6058, 5.1171, -25.9291 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

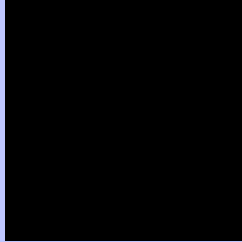
Any Text WCAG AA ✓ Pass

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 76.6058, 5.1171, -25.9291 Background



This preview shows how black text looks on a background with the HunterLab color 76.6058, 5.1171, -25.9291.



This preview shows how white text looks on a background with the HunterLab color 76.6058, 5.1171, -25.9291.

-25.9291.

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

76.6058, 5.1171, -25.9291

Protanopia

76.5713, 3.4616, -26.0123

Deuteranopia

76.4787, 6.2212, -26.1097



Tritanopia

76.5136, -7.2721, -5.4482

Trichromacy



Original Color

76.6058, 5.1171, -25.9291

Protanomaly

76.6539, 3.7407, -25.8776

Deuteranomaly

76.3930, 5.9345, -26.2498

Tritanomaly

76.6088, -2.8339, -12.5067

Monochromacy



Original Color

76.6058, 5.1171, -25.9291

Achromatopsia

76.8517, -4.1006, 4.1755

Achromatomaly

76.8111, -1.4319, -5.4970

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.6058, 5.1171, -25.9291 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(191, 198, 255)` looks like.

```
.text, #text, p{  
    color:rgb(191, 198, 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(191, 198, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 198, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 76.6058, 5.1171, -25.9291 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(191, 198, 255) }
```


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

```
.border{ border-color:rgb(191, 198, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 198, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 198, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 198, 255);  
box-shadow:4px 4px 4px 4px rgb(191, 198,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.6058, 5.1171, -25.9291 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 198, 255) }
```

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

```
.background{ background-color: rgb(191,  
198, 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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