

Converting Colors

HunterLab(75.9281, 5.1527,
-26.9996)

Have a look what the booklet for
HunterLab(75.9281, 5.1527,
-26.9996) contains.

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Color

**HunterLab(75.7570, 5.3323,
-27.2688)**

Conversions

Conversions Part 1

Format	Color
Hex	BCC4FF
RGB	188, 196, 255
RGB Percent	74%, 77%, 100%
CMY	0.2627, 0.2314, 0.0000
CMYK	0.26, 0.23, 0.00, 0.00
HSL	233°, 100%, 87%
HSV	233°, 26%, 100%
XYZ	58.5290, 57.3912, 102.6006
YIQ	200.3340, -23.7070, 16.6530

Conversions

Conversions Part 2

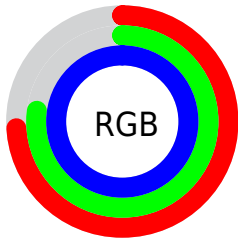
Format	Color
R _Y B	188, 195, 255
Decimal	12371199
CIE Lab	80.40, 9.87, -29.87
CIE LCh	80, 31.458, 288.284
Yxy	57.3934, 0.2678, 0.2626
Android (android.graphics.Color)	4290561279 (0xFFBCC4FF)
YUV	200.3340, 26.9503, -10.8169
Hunter-Lab	75.7570, 5.3323, -27.2688

Details

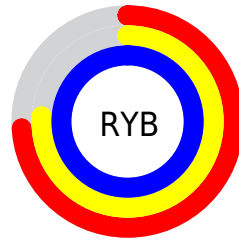
The HunterLab color $75.7570, 5.3323, -27.2688$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $95.6097, -11.2796, 29.2119$, and the grayscale version is $76.0385, -4.0572, 4.1313$.

A 20% lighter version of the original color is $98.4292, -7.5294, 3.5317$, and $53.3008, 5.6469, -26.4868$ is the 20% darker color. If you saturate the color by 10%, you get $67.1211, 10.4588, -42.0270$, and if you desaturate by 10%, it is $84.7482, 0.8699, -13.9511$.

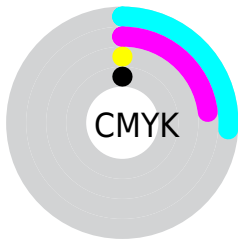
Distribution



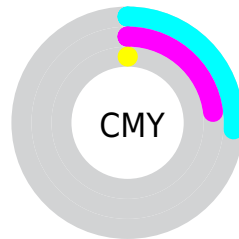
- Red (74%)
- Green (77%)
- Blue (100%)



- Red (74%)
- Yellow (76%)
- Blue (100%)



- Cyan (26%)
- Magenta (23%)
- Yellow (0%)
- Black (0%)



- Cyan (26%)
- Magenta (23%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.7570, 5.3323, -27.2688 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 75.7570, 5.3323, -27.2688 by changing the saturation by 10% instead.

■ 75.7570, 5.3323,
-27.2688

■ 75.7570, 5.3323,
-27.2688

203.6963, 2.0122,
-29.0910

■ 64.2816, 5.4686,
-26.8035

■ 100.5182, 4.8939,
-28.0290

■ 53.4511, 5.5449,
-26.2894

113.7459, 4.6026,
-28.3289

■ 43.3081, 5.5527,
-25.7324

127.5077, 4.2673,
-28.5764

■ 33.9028, 5.4825,
-25.1526

141.7837, 3.8906,
-28.7733

■ 25.2985, 5.3212,
-24.5965

156.5560, 3.4749,
-28.9214

■ 17.5781, 5.0501,
-24.1807

171.8084, 3.0221,

■ 10.8575, 4.6404,

-29.0225

-24.2433

187.5263, 2.5340,
-29.0785

■ 2.1053, 20.3137,
-73.8781

0.0000, NaN, -NF

■ 75.7570, 5.3323,
-27.2688

■ 75.7570, 5.3323,
-27.2688

■ 67.1211, 10.4588,
-42.0270

■ 84.7482, 0.8699,
-13.9511

■ 58.9086, 16.4446,
-58.6331

■ 94.0376, -3.0739,
-1.7577

■ 51.2230, 23.5166,
-77.5322

100.0000, -5.3358,
5.4332

■ 44.2095, 31.8954,
-99.0798

■ 38.0726, 41.6445,
-123.1423

■ 33.0822, 52.3215,
-148.2551

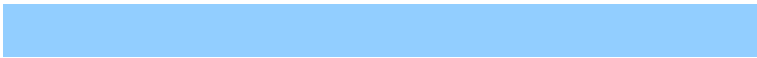
■ 29.5307, 62.4947,
-170.6574

■ 28.5860, 65.6554,
-177.4612

Harmonies

Analogous

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



75.7585, -9.8837, -28.4178



75.7570, 5.3323, -27.2688



75.7585, 18.9987, -16.7805

Triad

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



75.7585, 5.3311, -27.2665



75.7585, 16.3745, 22.0617



75.7585, -30.5637, 9.5489

Complementary

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



75.7570, 5.3323, -27.2688



95.6097, -11.2796, 29.2119

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.



75.7585, -24.6285, 20.3732



75.7570, 5.3323, -27.2688



75.7585, 1.9733, 26.5869

Square

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



75.7585, 5.3311, -27.2665



75.7585, 25.7123, 12.3286



75.7585, -12.9887, 26.0367



75.7585, -29.8199, -5.1157

Rectangle

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



75.7570, 5.3323, -27.2688



75.7585, 25.0261, -6.8878



75.7585, -12.9887, 26.0367



75.7585, -29.3038, 13.6961

Sweetspot

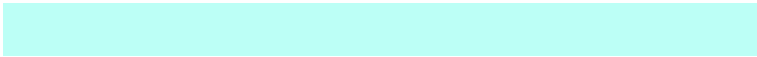
The Sweet Spot groups the original color and five complimentary colors.



75.7585, 5.3311, -27.2665



92.4140, -2.4245, -3.7948



94.2707, -26.4756, 2.7558



42.1035, -0.8552, -2.5870

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.7585, 5.3311, -27.2665



70.7648, 8.1748, -35.5186



75.6766, 16.9897, -27.1928



42.1035, -0.8552, -2.5870



20.9261, 46.4166, -126.3559



7.2979, 11.7110, -34.4024

Inverse Universe

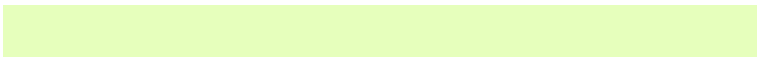
The Inverse Universe completely reimagines the original color for something new.



78.2391, 20.9323, 8.9992



73.9768, 26.9524, 10.0872



95.9406, -23.5002, 29.3037



42.4527, 1.8022, 2.9982



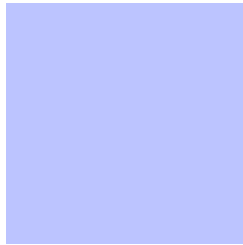
33.4216, 57.4187, 20.1764



10.4800, 18.1066, 5.5379

Previews

White Background



This preview shows how the HunterLab color 75.7570, 5.3323, -27.2688 looks on a white background.

Color Contrast Check

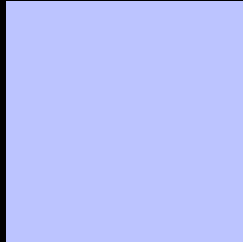
Large Text (above 18pt) WCAG AA × Fail

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 75.7570, 5.3323, -27.2688 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

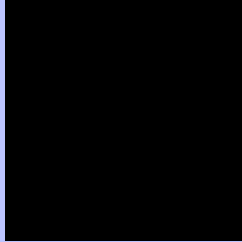
Any Text WCAG AA ✓ Pass

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 75.7570, 5.3323, -27.2688 Background



This preview shows how black text looks on a background with the HunterLab color 75.7570, 5.3323, -27.2688.



This preview shows how white text looks on a background with the HunterLab color 75.7570, 5.3323, -27.2688.

-27.2688.

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

75.7570, 5.3323, -27.2688

Protanopia

75.7251, 3.6889, -27.3484

Deuteranopia

75.8411, 5.6141, -27.1300



Tritanopia

75.9277, -7.8087, -5.6830

Trichromacy



Original Color

75.7570, 5.3323, -27.2688

Protanomaly

75.8069, 3.9649, -27.2133

Deuteranomaly

75.8411, 5.6141, -27.1300

Tritanomaly

75.7133, -2.8624, -13.1797

Monochromacy



Original Color

75.7570, 5.3323, -27.2688

Achromatopsia

75.9987, -4.0551, 4.1292

Achromatomaly

75.9934, -1.2001, -6.0217

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.7570, 5.3323, -27.2688 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(188, 196, 255)` looks like.

```
.text, #text, p{  
    color:rgb(188, 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(188, 196, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 196, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 75.7570, 5.3323, -27.2688 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(188, 196, 255) }
```


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

```
.border{ border-color:rgb(188, 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(188, 196, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 196, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 196, 255);  
box-shadow:4px 4px 4px 4px rgb(188, 196,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.7570, 5.3323, -27.2688 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 196, 255) }
```

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

```
.background{ background-color: rgb(188,  
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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