

Converting Colors

HunterLab(75.6883, 5.7587,
-27.3708)

Have a look what the booklet for
HunterLab(75.6883, 5.7587,
-27.3708) contains.

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Color

**HunterLab(75.8411, 5.6141,
-27.1300)**

Conversions

Conversions Part 1

Format	Color
Hex	BDC4FF
RGB	189, 196, 255
RGB Percent	74%, 77%, 100%
CMY	0.2588, 0.2314, 0.0000
CMYK	0.26, 0.23, 0.00, 0.00
HSL	234°, 100%, 87%
HSV	234°, 26%, 100%
XYZ	58.7762, 57.5187, 102.6122
YIQ	200.6330, -23.1110, 16.8650

Conversions

Conversions Part 2

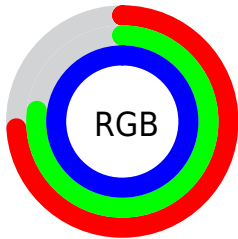
Format	Color
RYB	189, 195, 255
Decimal	12436735
CIELab	80.47, 10.16, -29.75
CIELCh	80, 31.441, 288.853
Yxy	57.5209, 0.2685, 0.2628
Android (android.graphics.Color)	4290626815 (0xFFBDC4FF)
YUV	200.6330, 26.8029, -10.2021
Hunter-Lab	75.8411, 5.6141, -27.1300

Details

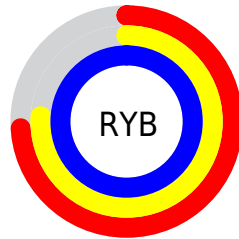
The HunterLab color $75.8411, 5.6141, -27.1300$ is a light color, and the websafe version is hex $CCCCFF$. A complement of this color would be $95.9523, -11.6649, 29.1713$, and the grayscale version is $76.1664, -4.0640, 4.1383$.

A 20% lighter version of the original color is $98.5208, -7.2089, 3.6467$, and $53.3775, 5.9012, -26.3497$ is the 20% darker color. If you saturate the color by 10%, you get $67.1023, 10.8982, -42.0542$, and if you desaturate by 10%, it is $84.9413, 0.9924, -13.6795$.

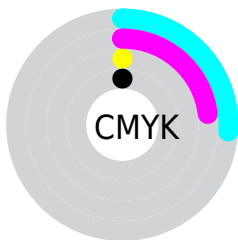
Distribution



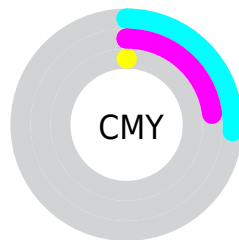
- Red (74%)
- Green (77%)
- Blue (100%)



- 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 75.8411, 5.6141, -27.1300 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 75.8411, 5.6141, -27.1300 by changing the saturation by 10% instead.

■ 75.8411, 5.6141,
-27.1300

■ 75.8411, 5.6141,
-27.1300

203.8133, 2.3929,
-28.9215

■ 64.3612, 5.7372,
-26.6679

■ 100.6106, 5.2004,
-27.8833

■ 53.5259, 5.7996,
-26.1566

113.8421, 4.9207,
-28.1798

■ 43.3779, 5.7928,
-25.6019

127.6077, 4.5967,
-28.4239

■ 33.9672, 5.7070,
-25.0234

141.8873, 4.2308,
-28.6173

■ 25.3569, 5.5292,
-24.4668

156.6631, 3.8256,
-28.7619

■ 17.6298, 5.2402,
-24.0462

171.9189, 3.3831,

■ 10.9015, 4.8111,

-28.8597

-24.0932

187.6401, 2.9050,
-28.9123

■ 2.2852, 19.2506,
-67.8480

0.0000, NaN, -NF

■ 75.8411, 5.6141,
-27.1300

■ 75.8411, 5.6141,
-27.1300

■ 67.1023, 10.8982,
-42.0542

■ 84.9413, 0.9924,
-13.6795

■ 58.7951, 17.0422,
-58.8764

■ 94.3444, -3.1137,
-1.3754

■ 51.0265, 24.2752,
-78.0617

100.0000, -5.3358,
5.4332

■ 43.9475, 32.8157,
-99.9816

■ 37.7719, 42.7096,
-124.4817

■ 32.7830, 53.4538,
-149.9674

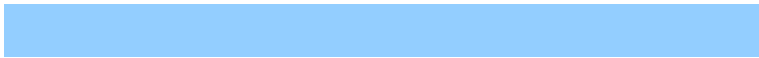
■ 29.2854, 63.4974,
-172.3819

■ 28.2952, 66.8314,
-179.6363

Harmonies

Analogous

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



75.8426, -9.6116, -28.4772



75.8411, 5.6141, -27.1300



75.8426, 19.2027, -16.5075

Triad

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



75.8426, 5.6128, -27.1276



75.8426, 16.1256, 22.2010



75.8426, -30.6154, 9.3024

Complementary

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



75.8411, 5.6141, -27.1300



95.9523, -11.6649, 29.1713

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.



75.8426, -24.8017, 20.2195



75.8411, 5.6141, -27.1300



75.8426, 1.6749, 26.6296

Square

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



75.8426, 5.6128, -27.1276



75.8426, 25.5940, 12.5633



75.8426, -13.2536, 25.9837



75.8426, -29.7429, -5.4026

Rectangle

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



75.8411, 5.6141, -27.1300



75.8426, 25.1354, -6.5870



75.8426, -13.2536, 25.9837



75.8426, -29.3978, 13.4775

Sweetspot

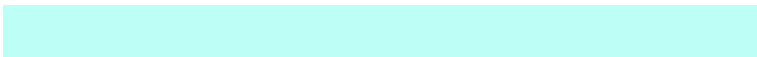
The Sweet Spot groups the original color and five complimentary colors.



75.8426, 5.6128, -27.1276



92.3288, -2.2805, -3.9009



94.3786, -25.9956, 2.2676



42.0568, -0.7761, -2.6460

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.8426, 5.6128, -27.1276



71.3196, 8.2241, -34.5592



76.1302, 16.9902, -26.4717



42.0568, -0.7761, -2.6460



20.6958, 47.3305, -128.0409



7.1703, 12.1401, -35.1693

Inverse Universe

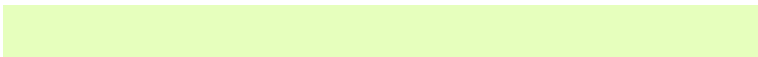
The Inverse Universe completely reimagines the original color for something new.



78.5126, 20.3912, 9.2960



74.6765, 25.7439, 10.3154



95.8999, -23.6045, 28.9137



42.4481, 1.7771, 3.0650



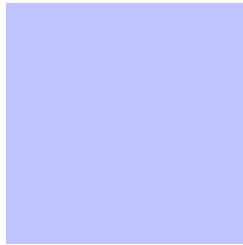
33.4071, 57.3650, 20.3910



10.4711, 18.0737, 5.6691

Previews

White Background



This preview shows how the HunterLab color 75.8411, 5.6141, -27.1300 looks on a white background.

Color Contrast Check

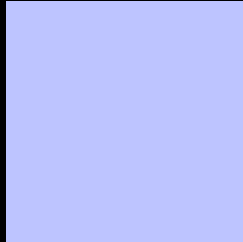
Large Text (above 18pt) WCAG AA × Fail

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 75.8411, 5.6141, -27.1300 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 75.8411, 5.6141, -27.1300 Background



This preview shows how black text looks on a background with the HunterLab color 75.8411, 5.6141, -27.1300.



This preview shows how white text looks on a background with the HunterLab color 75.8411, 5.6141, -27.1300.

-27.1300.

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

75.8411, 5.6141, -27.1300

Protanopia

75.8069, 3.9649, -27.2133

Deuteranopia

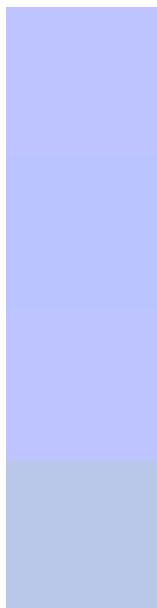
75.9256, 5.8974, -26.9905



Tritanopia

76.0075, -7.5271, -5.5739

Trichromacy



Original Color

75.8411, 5.6141, -27.1300

Protanomaly

75.8891, 4.2423, -27.0775

Deuteranomaly

75.9256, 5.8974, -26.9905

Tritanomaly

75.7951, -2.5793, -13.0598

Monochromacy



Original Color

75.8411, 5.6141, -27.1300

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 75.8411, 5.6141, -27.1300 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(189, 196, 255)` looks like.

```
.text, #text, p{  
    color:rgb(189, 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(189, 196, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 196, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 75.8411, 5.6141, -27.1300 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(189, 196, 255) }
```


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

```
.border{ border-color:rgb(189, 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(189, 196, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 196, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 196, 255);  
box-shadow:4px 4px 4px 4px rgb(189, 196,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.8411, 5.6141, -27.1300 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 196, 255) }
```

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

```
.background{ background-color: rgb(189,  
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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