

Converting Colors

HunterLab(75.7889, 8.7801,
-27.1577)

Have a look what the booklet for
HunterLab(75.7889, 8.7801,
-27.1577) contains.

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Color

**HunterLab(75.8547, 8.6965,
-27.0543)**

Conversions

Conversions Part 1

Format	Color
Hex	C4C2FF
RGB	196, 194, 255
RGB Percent	77%, 76%, 100%
CMY	0.2314, 0.2392, 0.0000
CMYK	0.23, 0.24, 0.00, 0.00
HSL	242°, 100%, 88%
HSV	242°, 24%, 100%
XYZ	60.1068, 57.5394, 102.5460
YIQ	201.5520, -18.3890, 19.3950

Conversions

Conversions Part 2

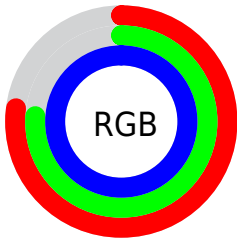
Format	Color
RYB	196, 194, 255
Decimal	12894975
CIELab	80.48, 13.30, -29.69
CIELCh	80, 32.535, 294.129
Yxy	57.5416, 0.2730, 0.2613
Android (android.graphics.Color)	4291085055 (0xFFC4C2FF)
YUV	201.5520, 26.3499, -4.8691
Hunter-Lab	75.8547, 8.6965, -27.0543

Details

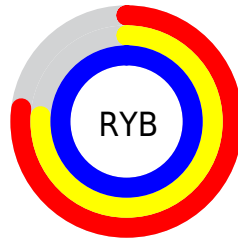
The HunterLab color $75.8547, 8.6965, -27.0543$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $98.1316, -15.2857, 29.3620$, and the grayscale version is $76.5587, -4.0850, 4.1596$.

A 20% lighter version of the original color is $98.2211, -3.3413, 3.3561$, and $53.3817, 8.7551, -26.2924$ is the 20% darker color. If you saturate the color by 10%, you get $66.4137, 15.5118, -43.2645$, and if you desaturate by 10%, it is $85.7126, 2.5092, -12.5834$.

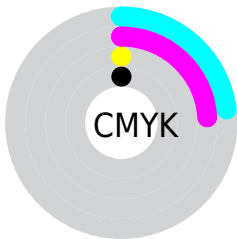
Distribution



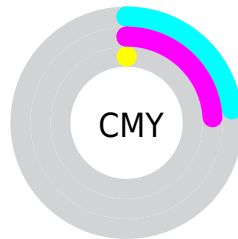
- Red (77%)
- Green (76%)
- Blue (100%)



- Red (77%)
- Yellow (76%)
- Blue (100%)



- Cyan (23%)
- Magenta (24%)
- Yellow (0%)
- Black (0%)



- Cyan (23%)
- Magenta (24%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.8547, 8.6965, -27.0543 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 75.8547, 8.6965, -27.0543 by changing the saturation by 10% instead.

■ 75.8547, 8.6965,
-27.0543

■ 75.8547, 8.6965,
-27.0543

203.8322, 6.5650,
-28.8305

■ 64.3741, 8.6740,
-26.5938

■ 100.6256, 8.5552,
-27.8043

■ 53.5381, 8.5836,
-26.0839

113.8577, 8.4040,
-28.0991

■ 43.3892, 8.4153,
-25.5304

127.6239, 8.2037,
-28.3414

■ 33.9776, 8.1582,
-24.9527

141.9041, 7.9577,
-28.5331

■ 25.3663, 7.7971,
-24.3959

156.6805, 7.6686,
-28.6761

■ 17.6382, 7.3110,
-23.9735

171.9368, 7.3388,

■ 10.9086, 6.6694,

-28.7721

-24.0143

187.6585, 6.9703,
-28.8230

■ 2.3130, 24.9329,
-66.8445

0.0000, NaN, -NF

■ 75.8547, 8.6965,
-27.0543

■ 75.8547, 8.6965,
-27.0543

■ 66.4137, 15.5118,
-43.2645

■ 85.7126, 2.5092,
-12.5834

■ 57.4797, 23.1544,
-61.7633

■ 95.9164, -3.2008,
0.5661

■ 49.1922, 31.8356,
-83.1589

100.0000, -5.3358,
5.4332

■ 41.7558, 41.6826,
-107.8764

■ 35.4678, 52.4329,
-135.3786

■ 30.7164, 62.8360,
-162.5884

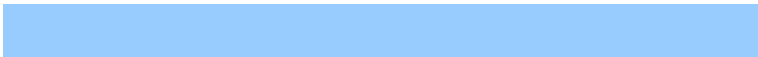
■ 27.8611, 70.3420,
-182.9312

■ 26.9702, 72.9568,
-190.0849

Harmonies

Analogous

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



75.8562, -7.1162, -30.3743



75.8547, 8.6965, -27.0543



75.8562, 22.0089, -14.7102

Triad

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



75.8562, 8.6951, -27.0520



75.8562, 14.4706, 23.9173



75.8562, -31.8201, 7.0095

Complementary

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



75.8547, 8.6965, -27.0543



98.1316, -15.2857, 29.3620

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.



75.8562, -27.0087, 19.1094



75.8547, 8.6965, -27.0543



75.8562, -0.9374, 27.5110

Square

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



75.8562, 8.6951, -27.0520



75.8562, 25.5287, 14.9609



75.8562, -16.0085, 25.9493



75.8562, -29.6957, -8.5810

Rectangle

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



75.8547, 8.6965, -27.0543



75.8562, 27.2427, -4.1561



75.8562, -16.0085, 25.9493



75.8562, -30.9733, 11.5737

Sweetspot

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



75.8562, 8.6951, -27.0520



92.7397, -1.4851, -3.3645



94.6377, -22.7678, -1.3545



42.6192, -0.5296, -1.9184

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.8562, 8.6951, -27.0520



71.0025, 12.0679, -35.0387



78.6743, 17.8631, -22.5062



41.7207, -0.0291, -3.0700



19.5270, 52.7600, -137.1423



6.1710, 16.5203, -42.1538

Inverse Universe

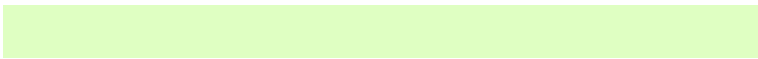
The Inverse Universe completely reimagines the original color for something new.



81.8152, 27.5722, -16.4474



78.3537, 34.7349, -21.1622



95.4884, -24.8870, 26.7116



42.7662, 3.4834, -1.4622



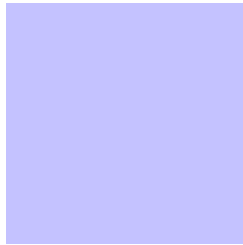
38.2241, 74.6216, -46.3196



11.9403, 23.3298, -14.6225

Previews

White Background



This preview shows how the HunterLab color 75.8547, 8.6965, -27.0543 looks on a white background.

Color Contrast Check

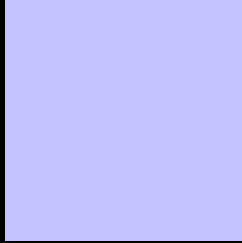
Large Text (above 18pt) WCAG AA × Fail

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 75.8547, 8.6965, -27.0543 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

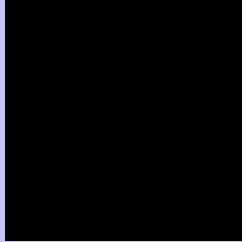
Any Text WCAG AA ✓ Pass

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 75.8547, 8.6965, -27.0543 Background



This preview shows how black text looks on a background with the HunterLab color 75.8547, 8.6965, -27.0543.



This preview shows how white text looks on a background with the HunterLab color 75.8547, 8.6965, -27.0543.

-27.0543.

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

75.8547, 8.6965, -27.0543

Protanopia

75.8069, 3.9649, -27.2133

Deuteranopia

75.9256, 5.8974, -26.9905



Tritanopia

75.8959, -4.8805, -4.6012

Trichromacy



Original Color

75.8547, 8.6965, -27.0543

Protanomaly

75.8411, 5.6141, -27.1300

Deuteranomaly

75.8002, 7.0016, -27.1708

Tritanomaly

75.7391, 0.2751, -12.5072

Monochromacy



Original Color

75.8547, 8.6965, -27.0543

Achromatopsia

76.8517, -4.1006, 4.1755

Achromatomaly

76.3850, 0.2135, -6.0254

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.8547, 8.6965, -27.0543 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(196, 194, 255)` looks like.

```
.text, #text, p{  
    color:rgb(196, 194, 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(196, 194, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 194, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 75.8547, 8.6965, -27.0543 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(196, 194, 255) }
```


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

```
.border{ border-color:rgb(196, 194, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 194, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 194, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 194, 255);  
box-shadow:4px 4px 4px 4px rgb(196, 194,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.8547, 8.6965, -27.0543 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 194, 255) }
```

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

```
.background{ background-color: rgb(196,  
194, 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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