

Converting Colors

HunterLab(76.2398, 14.6949,
-39.8638)

Have a look what the booklet for
HunterLab(76.2398, 14.6949,
-39.8638) contains.

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Color

**HunterLab(75.3589, 10.0657,
-27.8224)**

Conversions

Conversions Part 1

Format	Color
Hex	C5C0FF
RGB	197, 192, 255
RGB Percent	77%, 75%, 100%
CMY	0.2274, 0.2470, 0.0000
CMYK	0.23, 0.25, 0.00, 0.00
HSL	245°, 100%, 88%
HSV	245°, 25%, 100%
XYZ	59.9256, 56.7896, 102.4109
YIQ	200.6770, -17.2430, 20.6530

Conversions

Conversions Part 2

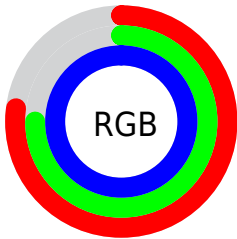
Format	Color
RYB	197, 192, 255
Decimal	12959999
CIELab	80.06, 14.68, -30.33
CIELCh	80, 33.698, 295.831
Yxy	56.7918, 0.2735, 0.2592
Android (android.graphics.Color)	4291150079 (0xFFC5C0FF)
YUV	200.6770, 26.7812, -3.2247
Hunter-Lab	75.3589, 10.0657, -27.8224

Details

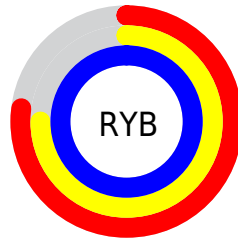
The HunterLab color $75.3589, 10.0657, -27.8224$ is a light color, and the websafe version is hex $CCCCFF$. A complement of this color would be $97.8009, -16.5631, 29.7407$, and the grayscale version is $76.1834, -4.0650, 4.1392$.

A 20% lighter version of the original color is $97.6860, -1.9444, 2.7380$, and $53.1914, 9.5390, -26.6083$ is the 20% darker color. If you saturate the color by 10%, you get $66.0458, 17.1974, -43.9321$, and if you desaturate by 10%, it is $85.0862, 3.5171, -13.4335$.

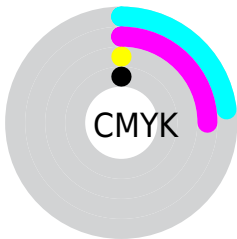
Distribution



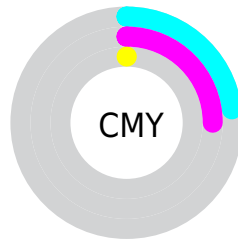
- Red (77%)
- Green (75%)
- Blue (100%)



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



- Cyan (23%)
- Magenta (25%)
- Yellow (0%)
- Black (0%)



- Cyan (23%)
- Magenta (25%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.3589, 10.0657, -27.8224 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 75.3589, 10.0657, -27.8224 by changing the saturation by 10% instead.

■ 75.3589, 10.0657,
-27.8224

■ 75.3589, 10.0657,
-27.8224

203.1425, 8.4280,
-29.7689

■ 63.9047, 9.9771,
-27.3443

■ 100.0807, 10.0480,
-28.6099

■ 53.0967, 9.8171,
-26.8186

113.2899, 9.9550,
-28.9239

■ 42.9778, 9.5754,
-26.2524

127.0340, 9.8110,
-29.1855

■ 33.5985, 9.2402,
-25.6677

141.2930, 9.6192,
-29.3964

■ 25.0226, 8.7957,
-25.1151

156.0488, 9.3827,
-29.5584

■ 17.3338, 8.2198,
-24.7211

171.2852, 9.1039,

■ 10.6496, 7.4821,

-29.6733

-24.8543

186.9876, 8.7850,
-29.7429

0.8310, 76.9491,
-189.1374

0.0000, NaN, -NF

75.3589, 10.0657,
-27.8224

75.3589, 10.0657,
-27.8224

66.0458, 17.1974,
-43.9321

85.0862, 3.5171,
-13.4335

57.2361, 25.0894,
-62.2948

95.1572, -2.5861,
-0.3575

49.0674, 33.9169,
-83.4892

100.0000, -5.3358,
5.4332

41.7401, 43.7501,
-107.9003

■ 35.5428, 54.2541,
-134.9669

■ 30.8484, 64.1417,
-161.7029

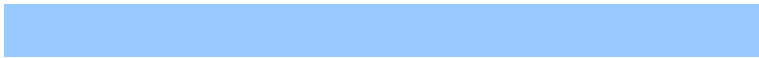
■ 27.9978, 70.9719,
-181.8530

■ 27.1499, 73.0874,
-188.5950

Harmonies

Analogous

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



75.3604, -6.2813, -31.9312



75.3589, 10.0657, -27.8224



75.3604, 23.5810, -14.5546

Triad

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



75.3604, 10.0643, -27.8200



75.3604, 14.3210, 24.7675



75.3604, -32.7002, 6.2293

Complementary

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



75.3589, 10.0657, -27.8224



97.8009, -16.5631, 29.7407

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.



75.3604, -28.1529, 18.9470



75.3589, 10.0657, -27.8224



75.3604, -1.7420, 28.1154

Square

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



75.3604, 10.0643, -27.8200



75.3604, 26.1810, 15.9276



75.3604, -17.1499, 26.2344



75.3604, -30.1146, -10.0175

Rectangle

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



75.3589, 10.0657, -27.8224



75.3604, 28.6928, -3.5351



75.3604, -17.1499, 26.2344



75.3604, -31.9664, 11.0152

Sweetspot

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



75.3604, 10.0643, -27.8200



92.8174, -1.2181, -3.2614



93.4327, -21.7045, -2.8429



42.6582, -0.3957, -1.8663

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.3604, 10.0643, -27.8200



70.3712, 13.7585, -36.1068



78.3367, 19.6824, -22.9896



41.7691, 0.1368, -3.0039



19.6867, 52.8767, -135.8248



6.3243, 16.6385, -40.9358

Inverse Universe

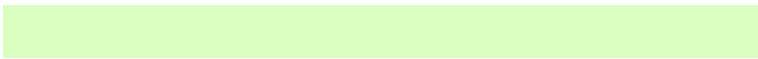
The Inverse Universe completely reimagines the original color for something new.



81.1562, 28.0963, -15.5750



77.5470, 35.4293, -20.0743



95.0963, -26.4296, 27.0415



42.7481, 3.3868, -1.2059



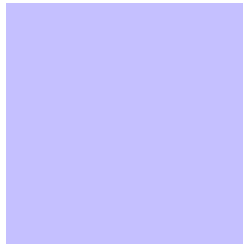
37.7443, 72.9506, -40.0463



11.8076, 22.8680, -12.8904

Previews

White Background



This preview shows how the HunterLab color 75.3589, 10.0657, -27.8224 looks on a white background.

Color Contrast Check

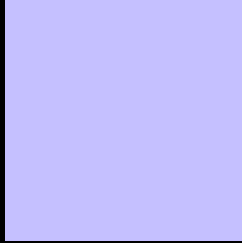
Large Text (above 18pt) WCAG AA × Fail

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 75.3589, 10.0657, -27.8224 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

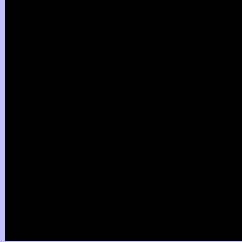
Any Text WCAG AA ✓ Pass

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 75.3589, 10.0657, -27.8224 Background



This preview shows how black text looks on a background with the HunterLab color 75.3589, 10.0657, -27.8224.



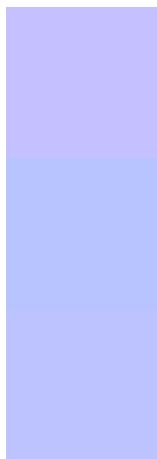
This preview shows how white text looks on a background with the HunterLab color 75.3589, 10.0657, -27.8224.

-27.8224.

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

75.3589, 10.0657, -27.8224

Protanopia

75.3440, 3.9430, -27.9535

Deuteranopia

75.4171, 5.6365, -27.1449



Tritanopia

75.2143, -4.2416, -4.4061

Trichromacy



Original Color

75.3589, 10.0657, -27.8224

Protanomaly

75.4596, 5.8642, -27.7345

Deuteranomaly

75.3762, 7.0224, -27.1858

Tritanomaly

75.0996, 1.1111, -12.8077

Monochromacy



Original Color

75.3589, 10.0657, -27.8224

Achromatopsia

76.4250, -4.0778, 4.1523

Achromatomaly

76.0842, 0.7313, -6.4116

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.3589, 10.0657, -27.8224 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(197, 192, 255)` looks like.

```
.text, #text, p{  
    color:rgb(197, 192, 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(197, 192, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 192, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 75.3589, 10.0657, -27.8224 is called "border". The border property can be set on classes, ids or directly on the HTML element.

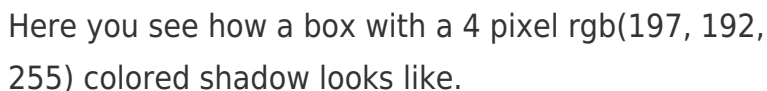
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(197, 192, 255) }
```


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

```
.border{ border-color:rgb(197, 192, 255) }
```

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



Here you see how a box with a 4 pixel `rgb(197, 192, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 192, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 192, 255);  
box-shadow:4px 4px 4px 4px rgb(197, 192,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.3589, 10.0657, -27.8224 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 192, 255) }
```

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

```
.background{ background-color: rgb(197,  
192, 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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