

Converting Colors

HunterLab(75.1516, 8.7370,
-28.1787)

Have a look what the booklet for
HunterLab(75.1516, 8.7370,
-28.1787) contains.

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Color

**HunterLab(75.0045, 8.8966,
-28.4129)**

Conversions

Conversions Part 1

Format	Color
Hex	C1C0FF
RGB	193, 192, 255
RGB Percent	76%, 75%, 100%
CMY	0.2431, 0.2470, 0.0000
CMYK	0.24, 0.25, 0.00, 0.00
HSL	241°, 100%, 88%
HSV	241°, 25%, 100%
XYZ	58.8920, 56.2568, 102.3624
YIQ	199.4810, -19.6270, 19.8050

Conversions

Conversions Part 2

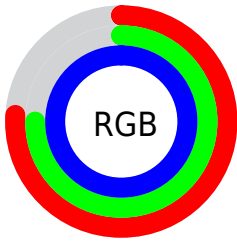
Format	Color
R_{YB}	193, 192, 255
Decimal	12697855
CIE _{Lab}	79.76, 13.50, -30.82
CIE _{LCh}	80, 33.648, 293.659
Yxy	56.2589, 0.2708, 0.2586
Android (android.graphics.Color)	4290887935 (0xFFC1C0FF)
YUV	199.4810, 27.3709, -5.6838
Hunter-Lab	75.0045, 8.8966, -28.4129

Details

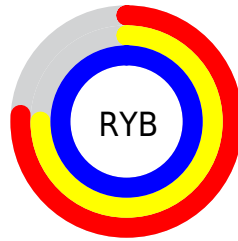
The HunterLab color $75.0045, 8.8966, -28.4129$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $98.1820, -15.1963, 30.1169$, and the grayscale version is $75.6721, -4.0377, 4.1114$.

A 20% lighter version of the original color is $97.3030, -3.2665, 2.2528$, and $52.8637, 8.4723, -27.1980$ is the 20% darker color. If you saturate the color by 10%, you get $65.5673, 15.6782, -44.8734$, and if you desaturate by 10%, it is $84.8685, 2.7797, -13.7497$.

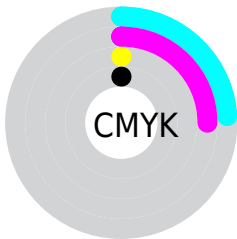
Distribution



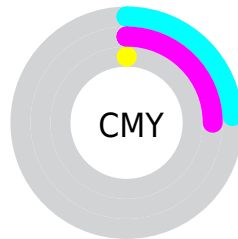
- Red (76%)
- Green (75%)
- Blue (100%)



- Red (76%)
- Yellow (75%)
- Blue (100%)



- Cyan (24%)
- Magenta (25%)
- Yellow (0%)
- Black (0%)



- Cyan (24%)
- Magenta (25%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.0045, 8.8966, -28.4129 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 75.0045, 8.8966, -28.4129 by changing the saturation by 10% instead.

75.0045, 8.8966,
-28.4129

75.0045, 8.8966,
-28.4129

202.6491, 6.8650,
-30.4876

63.5693, 8.8601,
-27.9219

99.6911, 8.7811,
-29.2285

52.7814, 8.7546,
-27.3847

112.8838, 8.6418,
-29.5569

42.6840, 8.5700,
-26.8095

126.6121, 8.4530,
-29.8330

33.3279, 8.2950,
-26.2203

140.8558, 8.2179,
-30.0584

24.7774, 7.9141,
-25.6723

155.5969, 7.9393,
-30.2348

17.1170, 7.4055,
-25.3025

170.8191, 7.6195,

10.4654, 6.7379,

-30.3639

-25.5115

186.5076, 7.2608,
-30.4477

0.0000, INF, -NF

0.0000, NaN, -NF

■ 75.0045, 8.8966,
-28.4129

■ 75.0045, 8.8966,
-28.4129

■ 65.5673, 15.6782,
-44.8734

■ 84.8685, 2.7797,
-13.7497

■ 56.6514, 23.3355,
-63.6973

■ 95.0857, -2.8329,
-0.4502

■ 48.4030, 32.0912,
-85.4999

100.0000, -5.3358,
5.4332

■ 41.0371, 42.0713,
-110.6650

■ 34.8652, 52.9653,

-138.4740

■ 30.2864, 63.3893,
-165.4364

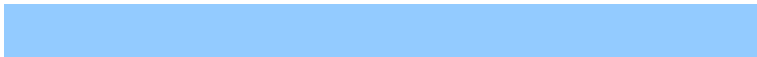
■ 27.6463, 70.6627,
-184.6224

■ 26.9186, 72.9197,
-190.5164

Harmonies

Analogous

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



75.0060, -7.4127, -31.7030



75.0045, 8.8966, -28.4129



75.0060, 22.7441, -15.6649

Triad

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



75.0060, 8.8953, -28.4106



75.0060, 15.3414, 24.2289



75.0060, -32.4986, 7.2797

Complementary

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



75.0045, 8.8966, -28.4129



98.1820, -15.1963, 30.1169

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.



75.0060, -27.4642, 19.5930



75.0045, 8.8966, -28.4129



75.0060, -0.5377, 27.9489

Square

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



75.0060, 8.8953, -28.4106



75.0060, 26.6808, 15.0176



75.0060, -16.0905, 26.4524



75.0060, -30.4362, -8.7952

Rectangle

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



75.0045, 8.8966, -28.4129



75.0060, 28.2549, -4.7336



75.0060, -16.0905, 26.4524



75.0060, -31.5949, 11.9439

Sweetspot

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



75.0060, 8.8953, -28.4106



92.7116, -1.5818, -3.4018



94.8404, -23.7787, -1.1206



42.6051, -0.5780, -1.9372

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.0060, 8.8953, -28.4106



69.9493, 12.3920, -36.8715



77.9031, 18.3029, -23.6795



41.7031, -0.0892, -3.0940



19.4735, 52.7214, -137.5885



6.1143, 16.4784, -42.6178

Inverse Universe

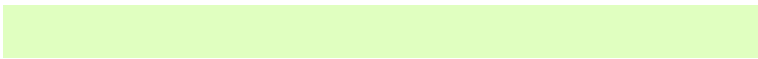
The Inverse Universe completely reimagines the original color for something new.



81.3123, 28.8885, -17.7614



77.7446, 36.4102, -22.8286



95.4431, -25.1478, 27.3907



42.7728, 3.5186, -1.5556



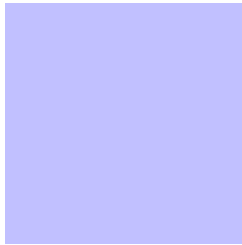
38.4045, 75.2471, -48.6585



11.9900, 23.5020, -15.2661

Previews

White Background



This preview shows how the HunterLab color 75.0045, 8.8966, -28.4129 looks on a white background.

Color Contrast Check

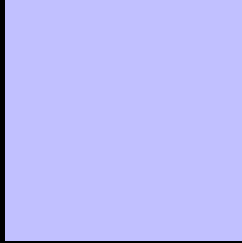
Large Text (above 18pt) WCAG AA × Fail

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 75.0045, 8.8966, -28.4129 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

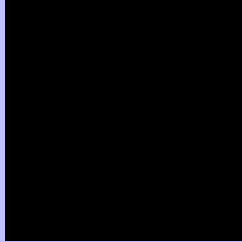
Any Text WCAG AA ✓ Pass

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 75.0045, 8.8966, -28.4129 Background



This preview shows how black text looks on a background with the HunterLab color 75.0045, 8.8966, -28.4129.



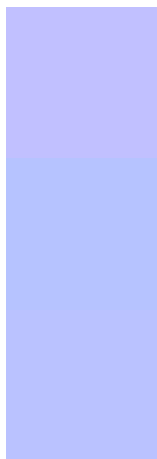
This preview shows how white text looks on a background with the HunterLab color 75.0045, 8.8966,

-28.4129.

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

75.0045, 8.8966, -28.4129

Protanopia

74.9635, 4.1982, -28.5613

Deuteranopia

74.9951, 5.8352, -28.4816



Tritanopia

74.8782, -5.4145, -4.8613

Trichromacy



Original Color

75.0045, 8.8966, -28.4129

Protanomaly

74.9951, 5.8352, -28.4816

Deuteranomaly

74.9525, 7.2137, -28.5263

Tritanomaly

74.7559, -0.0638, -13.3118

Monochromacy



Original Color

75.0045, 8.8966, -28.4129

Achromatopsia

75.5728, -4.0324, 4.1060

Achromatomaly

75.1430, 0.4622, -6.5682

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.0045, 8.8966, -28.4129 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(193, 192, 255)` looks like.

```
.text, #text, p{  
    color:rgb(193, 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(193, 192, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 192, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 75.0045, 8.8966, -28.4129 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(193, 192, 255) }
```


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

```
.border{ border-color:rgb(193, 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(193, 192, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 192, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 192, 255);  
box-shadow:4px 4px 4px 4px rgb(193, 192,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.0045, 8.8966, -28.4129 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 192, 255) }
```

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

```
.background{ background-color: rgb(193,  
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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