

# Converting Colors

HunterLab(71.9832, 4.4149,  
-8.7101)

Have a look what the booklet for  
HunterLab(71.9832, 4.4149, -8.7101)  
contains.

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# Color

**HunterLab(71.9443, 4.5767,  
-8.5701)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C4BAD7
RGB	196, 186, 215
RGB Percent	77%, 73%, 84%
CMY	0.2314, 0.2706, 0.1569
CMYK	0.09, 0.13, 0.00, 0.16
HSL	261°, 27%, 79%
HSV	261°, 13%, 84%
XYZ	52.5896, 51.7598, 71.5088
YIQ	192.2960, -3.3490, 11.1390

# Conversions

## Conversions Part 2

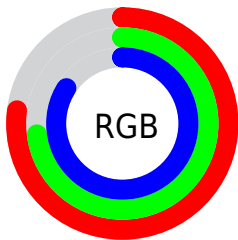
Format	Color
R <sub>Y</sub> B	196, 186, 215
Decimal	12892887
CIE Lab	77.14, 9.02, -13.26
CIE LCh	77, 16.042, 304.232
Yxy	51.7620, 0.2990, 0.2943
Android (android.graphics.Color)	4291082967 (0xFFC4BAD7)
YUV	192.2960, 11.1931, 3.2484
Hunter-Lab	71.9443, 4.5767, -8.5701

# Details

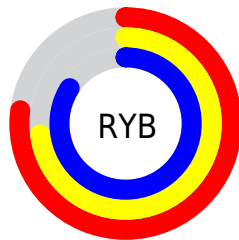
The HunterLab color  $71.9443, 4.5767, -8.5701$  is a light color, and the websafe version is hex  $CCCCFF$ . A complement of this color would be  $80.7010, -12.1819, 15.3831$ , and the grayscale version is  $72.6844, -3.8783, 3.9491$ .

A 20% lighter version of the original color is  $95.7115, 0.9315, 0.3870$ , and  $50.0639, 4.6906, -8.4554$  is the 20% darker color. If you saturate the color by 10%, you get  $64.4770, 11.4760, -19.1874$ , and if you desaturate by 10%, it is  $79.6816, -2.1097, 1.2246$ .

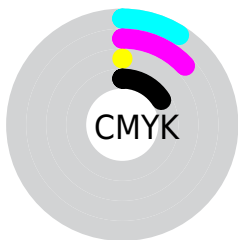
# Distribution



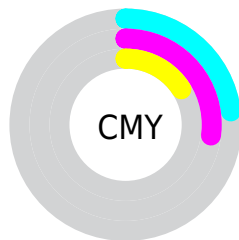
- Red (77%)
- Green (73%)
- Blue (84%)



- Red (77%)
- Yellow (73%)
- Blue (84%)



- Cyan (9%)
- Magenta (13%)
- Yellow (0%)
- Black (16%)



- Cyan (23%)
- Magenta (27%)
- Yellow (16%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.9443, 4.5767, -8.5701 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 71.9443, 4.5767, -8.5701 by changing the saturation by 10% instead.



■ 71.9443, 4.5767,  
-8.5701

■ 71.9443, 4.5767,  
-8.5701

198.3727, 1.0797,  
-6.0268

■ 60.6757, 4.7337,  
-8.6073

■ 96.3225, 4.0965,  
-8.3227

■ 50.0646, 4.8311,  
-8.5831

109.3712, 3.7849,  
-8.1230

■ 40.1562, 4.8598,  
-8.4908

122.9611, 3.4296,  
-7.8765

■ 31.0045, 4.8097,  
-8.3240

137.0714, 3.0333,  
-7.5860

■ 22.6782, 4.6670,  
-8.0773

151.6837, 2.5983,  
-7.2538

■ 15.2689, 4.4112,  
-7.7502

166.7811, 2.1265,

■ 8.8896, 4.0845,

-6.8820

-7.4118

182.3487, 1.6198,  
-6.4724

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 71.9443, 4.5767,  
-8.5701

■ 71.9443, 4.5767,  
-8.5701

■ 64.4770, 11.4760,  
-19.1874

■ 79.6816, -2.1097,  
1.2246

■ 57.3222, 18.6418,  
-30.8497

■ 87.6488, -8.6248,  
10.3683

■ 50.5454, 26.1121,  
-43.8103

■ 95.8199, -15.0094,  
19.0002

■ 44.2343, 33.8849,  
-58.3227

■ 98.5837, -12.6450,  
21.8598

■ 38.5092, 41.8448,

■ 98.8364, -11.7482,

-74.5223

22.1301

■ 33.5314, 49.6239,  
-92.1479

■ 29.4977, 56.4150,  
-110.0597

■ 26.5957, 60.9574,  
-125.8685

■ 25.2334, 62.6563,  
-134.4160

# Harmonies

## Analogous

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



71.9458, -2.7598, -11.3943



71.9443, 4.5767, -8.5701



71.9458, 9.8147, -2.4017

# Triad

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



71.9458, 4.5752, -8.5687



71.9458, 2.6297, 15.3577



71.9458, -17.8616, 2.8815

# Complementary

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



71.9443, 4.5767, -8.5701



80.7010, -12.1819, 15.3831

# 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.



71.9458, -16.5517, 9.7085



71.9443, 4.5767, -8.5701



71.9458, -4.9193, 16.4608

# Square

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



71.9458, 4.5752, -8.5687



71.9458, 8.6591, 11.3147



71.9458, -11.8905, 14.5001



71.9458, -15.5452, -4.3624



# Rectangle

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



71.9443, 4.5767, -8.5701



71.9458, 11.3023, 2.5031



71.9458, -11.8905, 14.5001



71.9458, -17.8301, 5.3012

# Sweetspot

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



71.9458, 4.5752, -8.5687



96.1344, -2.1175, 0.8521



76.9216, -8.3095, -2.3010



44.1422, -0.6979, -0.0109

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



71.9458, 4.5752, -8.5687



84.8246, 7.7557, -13.7239



73.3160, 9.1388, -6.6544



34.9496, 0.8532, -2.0934



19.6506, 48.5855, -103.0621



5.2736, 12.3874, -22.6094



# Inverse Universe

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



73.4676, 8.9602, -1.1864



87.0640, 14.1248, -2.7404



79.4997, -16.5114, 14.0513



35.4352, 2.2785, 0.2247



31.3205, 57.3684, -8.6843



7.7909, 14.4432, -3.5013



# Previews

## White Background



This preview shows how the HunterLab color 71.9443, 4.5767, -8.5701 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

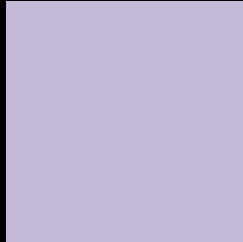
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 71.9443, 4.5767, -8.5701 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

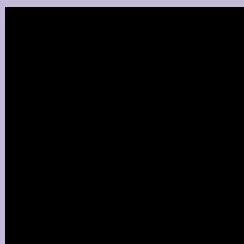
Any Text WCAG AA ✓ Pass

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 71.9443, 4.5767, -8.5701 Background



This preview shows how black text looks on a background with the HunterLab color 71.9443, 4.5767, -8.5701.



This preview shows how white text looks on a background with the HunterLab color 71.9443, 4.5767, -8.5701.

-8.5701.

# 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

71.9443, 4.5767, -8.5701

### Protanopia

72.0028, 0.3574, -9.6812

### Deuteranopia

72.0378, 4.8906, -8.4383



## Tritanopia

71.9358, 0.6897, -2.2291

# Trichromacy



## Original Color

71.9443, 4.5767, -8.5701

## Protanomaly

72.0218, 1.8804, -9.0688

## Deuteranomaly

72.0378, 4.8906, -8.4383

## Tritanomaly

71.8664, 2.2439, -4.3782

# Monochromacy



## Original Color

71.9443, 4.5767, -8.5701

## Achromatopsia

72.6027, -3.8739, 3.9446

## Achromatomaly

72.3426, -1.1775, -0.2278

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 71.9443, 4.5767, -8.5701 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, 186, 215)` looks like.

```
.text, #text, p{  
    color:rgb(196, 186, 215)  
}
```

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, 186, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 186, 215) }
```

## Border

The CSS property to change the border of an element to HunterLab 71.9443, 4.5767, -8.5701 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, 186, 215) }
```



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

```
.border{ border-color:rgb(196, 186, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 186, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 186, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 186, 215);  
box-shadow:4px 4px 4px 4px rgb(196, 186,  
215) }
```

# Background

The CSS property to change the background color of an element to HunterLab 71.9443, 4.5767, -8.5701 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 186, 215) }
```

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

```
.background{ background-color: rgb(196,  
186, 215) }
```

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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