

# Converting Colors

HunterLab(75.7570, 9.0836,  
6.2085)

Have a look what the booklet for  
HunterLab(75.7570, 9.0836, 6.2085)  
contains.

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# Color

**HunterLab(75.8503, 8.8371,  
6.5358)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E3BFC3
RGB	227, 191, 195
RGB Percent	89%, 75%, 76%
CMY	0.1098, 0.2510, 0.2353
CMYK	0.00, 0.16, 0.14, 0.11
HSL	353°, 39%, 82%
HSV	353°, 16%, 89%
XYZ	60.1598, 57.5327, 59.5639
YIQ	202.2200, 20.1720, 8.8760

# Conversions

## Conversions Part 2

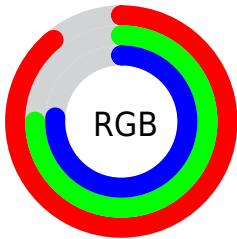
Format	Color
<a href="#">RYB</a>	<a href="#">227, 191, 195</a>
Decimal	<a href="#">14925763</a>
CIELab	<a href="#">80.48, 13.44, 2.77</a>
CIElCh	<a href="#">80, 13.724, 11.657</a>
Yxy	<a href="#">57.5353, 0.3394, 0.3246</a>
Android (android.graphics.Color)	<a href="#">4293115843 (0xFFE3BFC3)</a>
YUV	<a href="#">202.2200, -3.5595, 21.7321</a>
Hunter-Lab	<a href="#">75.8503, 8.8371, 6.5358</a>

# Details

The HunterLab color  $75.8503, 8.8371, 6.5358$  is a light color, and the websafe version is hex  $\text{FFCCCC}$ . A complement of this color would be  $84.4653, -16.2054, 2.7566$ , and the grayscale version is  $76.9558, -4.1062, 4.1812$ .

A 20% lighter version of the original color is  $97.3703, -1.6120, 3.8928$ , and  $53.6265, 8.3104, 5.3292$  is the 20% darker color. If you saturate the color by 10%, you get  $68.9473, 17.7420, 7.9981$ , and if you desaturate by 10%, it is  $83.1811, 0.2271, 5.3478$ .

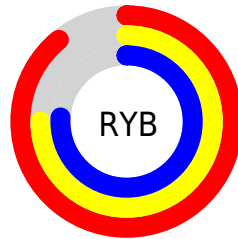
# Distribution



Red (89%)

Green (75%)

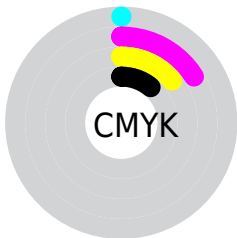
Blue (76%)



Red (89%)

Yellow (75%)

Blue (76%)

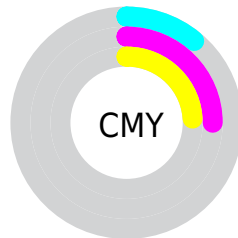


Cyan (0%)

Magenta (16%)

Yellow (14%)

Black (11%)



Cyan (11%)

Magenta (25%)


Yellow (24%)


# Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.8503, 8.8371, 6.5358 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 75.8503, 8.8371, 6.5358 by changing the saturation by 10% instead.




 75.8503, 8.8371,  
6.5358

 75.8503, 8.8371,  
6.5358


203.8264, 6.7534,  
14.4701

 64.3701, 8.8071,  
5.7795

 100.6210, 8.7070,  
8.1308

 53.5343, 8.7098,  
5.0488


113.8530, 8.5615,  
8.9657

 43.3857, 8.5344,  
4.3456


127.6190, 8.3668,  
9.8250

 33.9744, 8.2697,  
3.6701

141.8990, 8.1262,  
10.7083

 25.3634, 7.9005,  
3.0222

156.6751, 7.8423,  
11.6150

 17.6356, 7.4057,  
2.4004


171.9313, 7.5175,

 10.9064, 6.7548,


12.5445


1.8002


187.6529, 7.1540,  
13.4964


 2.3045, 25.2925,  
1.6132


0.0000, NaN, NaN


 75.8503, 8.8371,  
6.5358


 75.8503, 8.8371,  
6.5358


 68.9473, 17.7420,  
7.9981


 83.1811, 0.2271,  
5.3478

 62.5475, 26.9075,  
9.7668

 90.8708, -8.0868,  
4.3916

 56.7517, 36.2000,  
11.8644

 97.5044, -14.1293,  
2.3058

 51.6780, 45.3402,  
14.2767

■ 47.4549, 53.8452,  
16.9239

■ 44.2021, 61.0343,  
19.6346

■ 41.9924, 66.1848,  
22.1516

■ 40.8022, 68.8659,  
24.1967

■ 40.4995, 69.5321,  
24.8099

# Harmonies

## Analogous

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



75.8520, 8.4252, 0.2145



75.8503, 8.8371, 6.5358



75.8520, 5.7048, 11.7511

# Triad

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



75.8520, 8.8347, 6.5371



75.8520, -12.3355, 12.6377



75.8520, -8.0196, -8.3001

# Complementary

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



75.8503, 8.8371, 6.5358



84.4653, -16.2054, 2.7566

# 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.



75.8520, -13.3380, -4.3770



75.8503, 8.8371, 6.5358



75.8520, -15.7702, 7.8451

# Square

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



75.8520, 8.8347, 6.5371



75.8520, -6.6085, 15.0658



75.8520, -16.1308, 1.6389



75.8520, -1.4598, -8.7265



# Rectangle

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



75.8503, 8.8371, 6.5358



75.8520, 2.0929, 14.0403



75.8520, -16.1308, 1.6389



75.8520, -10.0060, -7.3318

# Sweetspot

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



75.8520, 8.8347, 6.5371



95.6162, -0.5357, 6.0022



76.4634, 12.9501, -9.0083



43.9551, 0.0674, 2.8163

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



75.8520, 8.8347, 6.5371



83.9153, 13.3618, 7.9667



79.7883, 1.0166, 12.5535



37.9393, 1.5530, 2.7090



30.9420, 53.1503, 18.7451



8.4629, 14.6397, 4.3321



# Inverse Universe

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



75.8520, 8.8347, 6.5371



83.9153, 13.3618, 7.9667



80.1958, -8.5802, -4.4627



37.9393, 1.5530, 2.7090



30.9420, 53.1503, 18.7451

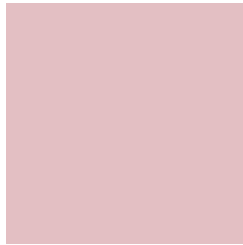


8.4629, 14.6397, 4.3321



# Previews

## White Background



This preview shows how the HunterLab color 75.8503, 8.8371, 6.5358 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

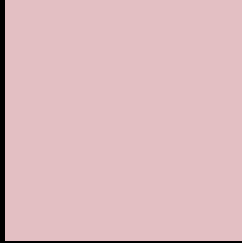
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 75.8503, 8.8371, 6.5358 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

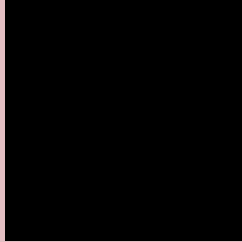
Any Text WCAG AA ✓ Pass

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 75.8503, 8.8371, 6.5358 Background



This preview shows how black text looks on a background with the HunterLab color 75.8503, 8.8371, 6.5358.



This preview shows how white text looks on a background with the HunterLab color 75.8503, 8.8371,

6.5358.

# 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

75.8503, 8.8371, 6.5358

### Protanopia

75.9387, -2.7627, 4.5580

### Deuteranopia

75.7972, 5.6834, 6.4196



## Tritanopia

75.9477, 11.1825, 2.3973

# Trichromacy



## Original Color

75.8503, 8.8371, 6.5358

## Protanomaly

75.8644, 1.5499, 5.0206

## Deuteranomaly

75.7148, 6.9030, 6.3463

## Tritanomaly

75.8538, 10.6865, 3.7359

# Monochromacy



## Original Color

75.8503, 8.8371, 6.5358

## Achromatopsia

76.8517, -4.1006, 4.1755

## Achromatomaly

76.3941, 0.3519, 5.1446

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 75.8503, 8.8371, 6.5358 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(227, 191, 195)` looks like.

```
.text, #text, p{  
    color:rgb(227, 191, 195)  
}
```

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(227, 191, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 191, 195) }
```

## Border

The CSS property to change the border of an element to HunterLab 75.8503, 8.8371, 6.5358 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(227, 191, 195) }
```



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

```
.border{ border-color:rgb(227, 191, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 191, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 191, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 191, 195);  
box-shadow:4px 4px 4px 4px rgb(227, 191,  
195) }
```

# Background

The CSS property to change the background color of an element to HunterLab 75.8503, 8.8371, 6.5358 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 191, 195) }
```

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

```
.background{ background-color: rgb(227,  
191, 195) }
```

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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