

# Converting Colors

HunterLab(85.9858, 0.9801,  
-1.3453)

Have a look what the booklet for  
HunterLab(85.9858, 0.9801, -1.3453)  
contains.

<b>HunterLab(85.9317, 1.0532, -1.2603)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	12
<b><i>Previews</i></b> .....	24
<b><i>Color Blindness Simulation</i></b> .....	28
<b><i>CSS Examples</i></b> .....	31

# Color

**HunterLab(85.9317, 1.0532,  
-1.2603)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E5DCEB
RGB	229, 220, 235
RGB Percent	90%, 86%, 92%
CMY	0.1020, 0.1372, 0.0784
CMYK	0.03, 0.06, 0.00, 0.08
HSL	276°, 27%, 89%
HSV	276°, 6%, 92%
XYZ	72.9017, 73.8426, 89.0079
YIQ	224.4010, 0.5490, 6.5730

# Conversions

## Conversions Part 2

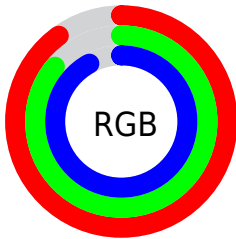
Format	Color
R <sub>Y</sub> B	229, 220, 235
Decimal	15064299
CIE Lab	88.85, 5.76, -6.23
CIE LCh	89, 8.482, 312.727
Yxy	73.8457, 0.3092, 0.3132
Android (android.graphics.Color)	4293254379 (0xFFE5DCEB)
YUV	224.4010, 5.2253, 4.0333
Hunter-Lab	85.9317, 1.0532, -1.2603

# Details

The HunterLab color  $85.9317, 1.0532, -1.2603$  is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be  $89.8636, -10.2850, 10.5174$ , and the grayscale version is  $86.4908, -4.6149, 4.6992$ .

A 20% lighter version of the original color is  $100.0000, -5.3358, 5.4332$ , and  $62.5808, 1.8588, -1.8106$  is the 20% darker color. If you saturate the color by 10%, you get  $78.0126, 10.4738, -11.4808$ , and if you desaturate by 10%, it is  $94.1539, -8.1862, 8.3794$ .

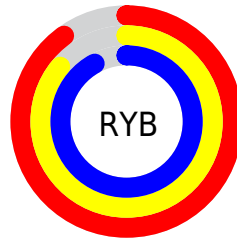
# Distribution



Red (90%)

Green (86%)

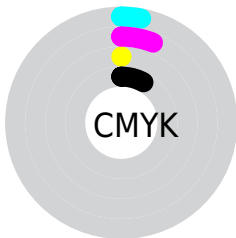
Blue (92%)



Red (90%)

Yellow (86%)

Blue (92%)

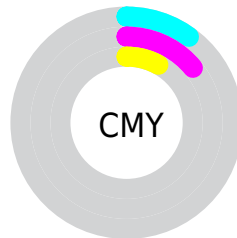


Cyan (3%)

Magenta (6%)

Yellow (0%)

Black (8%)



Cyan (10%)

Magenta (14%)

Yellow (8%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.9317, 1.0532, -1.2603 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 85.9317, 1.0532, -1.2603 by changing the saturation by 10% instead.



85.9317, 1.0532,  
-1.2603

85.9317, 1.0532,  
-1.2603

217.7018, -3.9827,  
3.8842

73.9377, 1.4233,  
-1.6419

111.6589, 0.1792,  
-0.3647

62.5586, 1.7484,  
-1.9781

125.3393, -0.3152,  
0.1411

51.8318, 2.0220,  
-2.2632

139.5368, -0.8457,  
0.6833

41.7997, 2.2386,  
-2.4922

154.2332, -1.4105,  
1.2601

32.5141, 2.3907,  
-2.6585

169.4122, -2.0079,  
1.8699

24.0408, 2.4682,  
-2.7536

185.0588, -2.6365,

16.4668, 2.4562,

2.5113

-2.7656

201.1595, -3.2952,  
3.1831

■ 9.9149, 2.3303,  
-2.6788

0.0000, INF, -NF

■ 85.9317, 1.0532,  
-1.2603

■ 85.9317, 1.0532,  
-1.2603

■ 78.0126, 10.4738,  
-11.4808

■ 94.1539, -8.1862,  
8.3794

■ 70.4400, 20.0944,  
-22.4003

■ 98.7113, -11.0857,  
13.4220

■ 63.2791, 29.8960,  
-34.1278

■ 99.3872, -8.7031,  
14.2013

■ 56.6115, 39.7974,  
-46.7366

■ 50.5416, 49.5944,  
-60.1915

■ 45.1977, 58.8725,  
-74.2233

■ 40.7248, 66.9235,  
-88.1629

■ 37.2565, 72.7747,  
-100.8501

■ 34.8521, 75.5340,  
-110.9125

# Harmonies

## Analogous

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



85.9335, -2.7739, -3.2934



85.9317, 1.0532, -1.2603



85.9335, 3.3902, 2.3264

# Triad

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



85.9335, 1.0512, -1.2588



85.9335, -2.1387, 11.8052



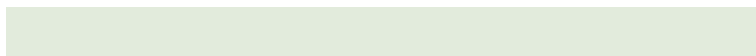
85.9335, -12.4513, 2.9394

# Complementary

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



85.9317, 1.0532, -1.2603



89.8636, -10.2850, 10.5174

# 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.



85.9335, -12.2888, 6.9641



85.9317, 1.0532, -1.2603



85.9335, -6.3908, 11.9514

# Square

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



85.9335, 1.0512, -1.2588



85.9335, 1.5240, 9.8091



85.9335, -10.0889, 10.2186



85.9335, -10.5373, -0.7912



# Rectangle

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



85.9317, 1.0532, -1.2603



85.9335, 3.7645, 5.0483



85.9335, -10.0889, 10.2186



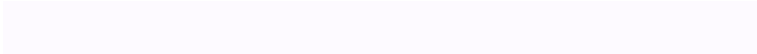
85.9335, -12.6367, 4.3053

# Sweetspot

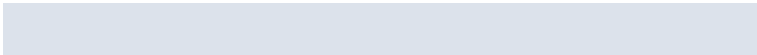
The Sweet Spot groups the original color and five complimentary colors.



85.9335, 1.0512, -1.2588



98.1856, -3.3015, 3.3142



87.0319, -5.0915, -0.0052



45.4666, -1.5741, 1.5821

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



85.9335, 1.0512, -1.2588



92.8184, 2.8488, -3.1888



86.4742, 2.8073, 0.0909



38.7244, 1.8264, -2.0155



25.6224, 56.9074, -84.4362



7.5579, 16.4114, -22.0013



# Inverse Universe

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



86.2223, 1.4471, 3.6758



93.2226, 3.3989, 3.6934



89.3689, -11.9666, 9.3579



38.9280, 2.1018, 1.4415



32.0989, 56.4457, 9.3049

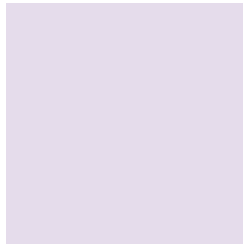


9.0973, 16.1920, 1.1297



# Previews

## White Background



This preview shows how the HunterLab color 85.9317, 1.0532, -1.2603 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

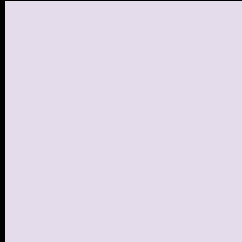
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 85.9317, 1.0532, -1.2603 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

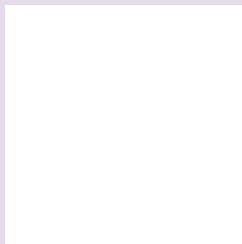
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

# HunterLab 85.9317, 1.0532, -1.2603 Background



This preview shows how black text looks on a background with the HunterLab color 85.9317, 1.0532, -1.2603.



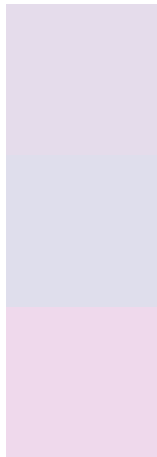
This preview shows how white text looks on a background with the HunterLab color 85.9317, 1.0532, -1.2603.

-1.2603.

# 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

85.9317, 1.0532, -1.2603

### Protanopia

86.0155, -1.7492, -1.7285

### Deuteranopia

86.0422, 6.1590, -1.5567



## Tritanopia

85.9993, 1.4191, -2.2200

# Trichromacy



## Original Color

85.9317, 1.0532, -1.2603

## Protanomaly

85.8933, -0.5858, -1.8613

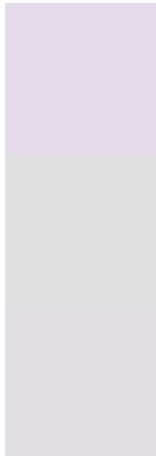
## Deuteranomaly

85.9425, 4.2782, -1.7145

## Tritanomaly

85.9654, 1.2357, -1.7390

# Monochromacy



## Original Color

85.9317, 1.0532, -1.2603

## Achromatopsia

86.3368, -4.6067, 4.6908

## Achromatomaly

86.3398, -2.7467, 2.7507

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 85.9317, 1.0532, -1.2603 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(229, 220, 235)` looks like.

```
.text, #text, p{  
    color:rgb(229, 220, 235)  
}
```

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(229, 220, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 220, 235) }
```

## Border

The CSS property to change the border of an element to HunterLab 85.9317, 1.0532, -1.2603 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(229, 220, 235) }
```



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

```
.border{ border-color:rgb(229, 220, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 220, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 220, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 220, 235);  
box-shadow:4px 4px 4px 4px rgb(229, 220,  
235) }
```

# Background

The CSS property to change the background color of an element to HunterLab 85.9317, 1.0532, -1.2603 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 220, 235) }
```

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

```
.background{ background-color: rgb(229,  
220, 235) }
```

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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