

# Converting Colors

HunterLab(86.8761, 3.0942,  
2.2471)

Have a look what the booklet for  
HunterLab(86.8761, 3.0942, 2.2471)  
contains.

<b>HunterLab(86.9501, 2.6246, 2.5763)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	12
<i><b>Previews</b></i> .....	24
<i><b>Color Blindness Simulation</b></i> .....	28
<i><b>CSS Examples</b></i> .....	31

# Color

**HunterLab(86.9501, 2.6246,  
2.5763)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EEDDE6
RGB	238, 221, 230
RGB Percent	93%, 87%, 90%
CMY	0.0667, 0.1333, 0.0980
CMYK	0.00, 0.07, 0.03, 0.07
HSL	328°, 33%, 90%
HSV	328°, 7%, 93%
XYZ	75.3993, 75.6032, 85.4818
YIQ	227.1090, 7.2430, 6.4030

# Conversions

## Conversions Part 2

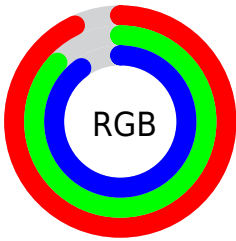
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	238, 221, 230
Decimal	15654374
CIE Lab	89.68, 7.36, -2.30
CIE LCh	90, 7.711, 342.626
Yxy	75.6065, 0.3188, 0.3197
Android (android.graphics.Color)	4293844454 (0xFFEEDDE6)
YUV	227.1090, 1.4253, 9.5514
Hunter-Lab	86.9501, 2.6246, 2.5763

# Details

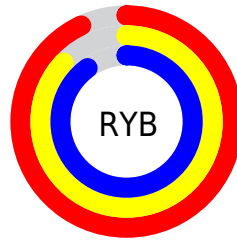
The HunterLab color  $86.9501, 2.6246, 2.5763$  is a light color, and the websafe version is hex  $CCCCCC$ . A complement of this color would be  $90.6534, -11.8732, 7.1673$ , and the grayscale version is  $87.6852, -4.6787, 4.7641$ .

A 20% lighter version of the original color is  $100.0000, -5.3358, 5.4332$ , and  $63.4923, 3.2141, 1.3068$  is the 20% darker color. If you saturate the color by 10%, you get  $79.5658, 13.3869, -0.5738$ , and if you desaturate by 10%, it is  $94.7248, -7.9271, 6.0416$ .

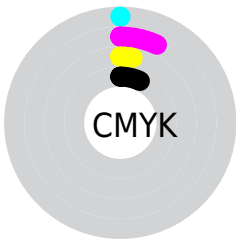
# Distribution



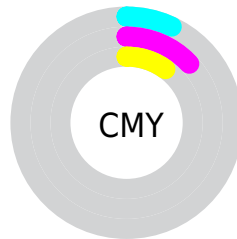
- Red (93%)
- Green (87%)
- Blue (90%)



- Red (93%)
- Yellow (87%)
- Blue (90%)



- Cyan (0%)
- Magenta (7%)
- Yellow (3%)
- Black (7%)



- Cyan (7%)
- Magenta (13%)
- Yellow (10%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.9501, 2.6246, 2.5763 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 86.9501, 2.6246, 2.5763 by changing the saturation by 10% instead.



86.9501, 2.6246,  
2.5763

86.9501, 2.6246,  
2.5763

219.0889, -1.8867,  
9.0098

74.9065, 2.9250,  
2.0239

112.7699, 1.8810,  
3.7927

63.4752, 3.1772,  
1.5088

126.4938, 1.4483,  
4.4501

52.6930, 3.3741,  
1.0353

140.7332, 0.9774,  
5.1387

42.6016, 3.5094,  
0.6068

155.4701, 0.4704,  
5.8573

33.2521, 3.5749,  
0.2279

170.6883, -0.0710,  
6.6047

24.7087, 3.5592,  
-0.0955

186.3729, -0.6452,

17.0562, 3.4456,

7.3798

-0.3550

202.5106, -1.2508,  
8.1818

10.4139, 3.2079,  
-0.5377

0.0000, INF, -NF

86.9501, 2.6246,  
2.5763

86.9501, 2.6246,  
2.5763

79.5658, 13.3869,  
-0.5738

94.7248, -7.9271,  
6.0416

72.6322, 24.3234,  
-3.3186

98.3623, -11.2490,  
4.6969

66.2327, 35.3182,  
-5.5299

98.4466, -10.7823,  
3.4956

60.4650, 46.1421,  
-7.0444

■ 55.4406, 56.3991,  
-7.6685

■ 51.2757, 65.4968,  
-7.2069

■ 48.0696, 72.7002,  
-5.5258

■ 45.8710, 77.3321,  
-2.6397

■ 44.6260, 79.1348,  
1.2083

# Harmonies

## Analogous

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



86.9520, 0.4880, -0.6761



86.9501, 2.6246, 2.5763



86.9520, 2.7883, 6.2765

# Triad

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



86.9520, 2.6224, 2.5778



86.9520, -6.2758, 11.4046



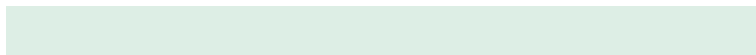
86.9520, -10.0885, -0.2332

# Complementary

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



86.9501, 2.6246, 2.5763



90.6534, -11.8732, 7.1673

# Split Complementary

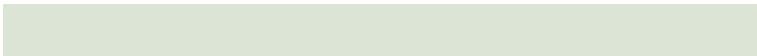
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



86.9520, -11.8352, 3.1607



86.9501, 2.6246, 2.5763



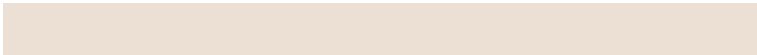
86.9520, -9.6601, 9.8155

# Square

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



86.9520, 2.6224, 2.5778



86.9520, -2.3956, 11.2640



86.9520, -11.6797, 6.8345



86.9520, -6.8702, -2.3474

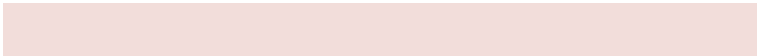


# Rectangle

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



86.9501, 2.6246, 2.5763



86.9520, 1.7562, 8.4886



86.9520, -11.6797, 6.8345



86.9520, -10.8647, 0.8021

# Sweetspot

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



86.9520, 2.6224, 2.5778



98.3033, -3.0509, 4.6739



86.3346, 1.0516, -2.3336



45.5183, -1.4640, 2.1797

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



86.9520, 2.6224, 2.5778



92.4906, 5.0219, 2.1142



86.6858, 1.1840, 6.3746



39.8732, 2.3972, 0.8470



33.1774, 59.4288, 1.1955



9.6738, 17.5195, -1.1354



# Inverse Universe

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



86.9520, 2.6224, 2.5778



92.4906, 5.0219, 2.1142



90.9191, -10.3992, 3.3761



39.8732, 2.3972, 0.8470



33.1774, 59.4288, 1.1955

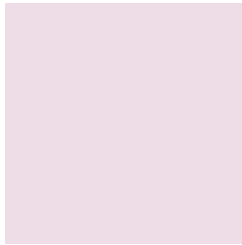


9.6738, 17.5195, -1.1354



# Previews

## White Background



This preview shows how the HunterLab color 86.9501, 2.6246, 2.5763 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

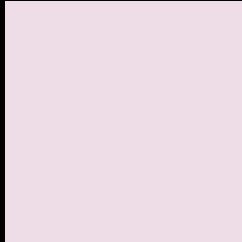
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 86.9501, 2.6246, 2.5763 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

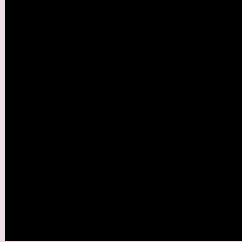
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

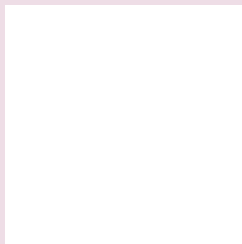
Any Text WCAG AAA ✓ Pass

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

## HunterLab 86.9501, 2.6246, 2.5763 Background



This preview shows how black text looks on a background with the HunterLab color 86.9501, 2.6246, 2.5763.



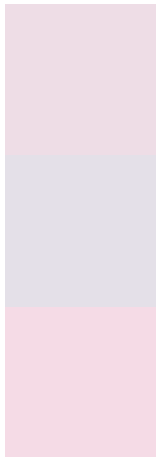
This preview shows how white text looks on a background with the HunterLab color 86.9501, 2.6246,

2.5763.

# 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

86.9501, 2.6246, 2.5763

### Protanopia

86.9664, -1.9139, 1.5067

### Deuteranopia

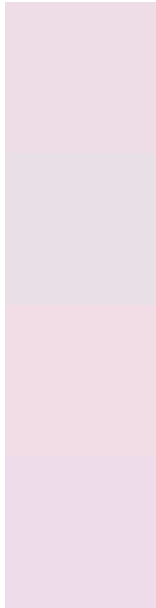
87.0567, 6.0856, 2.7650



## Tritanopia

86.9779, 4.7359, -0.9374

# Trichromacy



## Original Color

86.9501, 2.6246, 2.5763

## Protanomaly

87.0061, -0.2588, 2.0900

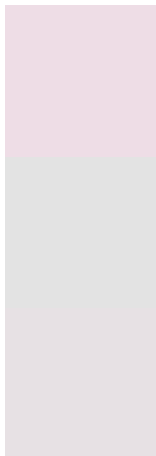
## Deuteranomaly

87.0499, 4.5175, 2.7294

## Tritanomaly

86.8779, 4.1984, 0.4838

# Monochromacy



## Original Color

86.9501, 2.6246, 2.5763

## Achromatopsia

87.6442, -4.6765, 4.7619

## Achromatomaly

87.4304, -2.1603, 4.0618

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 86.9501, 2.6246, 2.5763 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(238, 221, 230)` looks like.

```
.text, #text, p{  
    color:rgb(238, 221, 230)  
}
```

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(238, 221, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 221, 230) }
```

## Border

The CSS property to change the border of an element to HunterLab 86.9501, 2.6246, 2.5763 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".

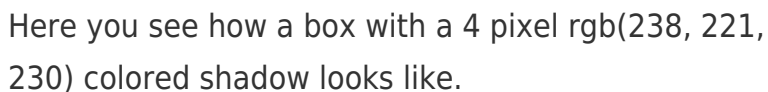
```
.border, #border, table{ border:4px solid rgb(238, 221, 230) }
```



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

```
.border{ border-color:rgb(238, 221, 230) }
```

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



Here you see how a box with a 4 pixel `rgb(238, 221, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 221, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 221, 230);  
box-shadow:4px 4px 4px 4px rgb(238, 221,  
230) }
```

# Background

The CSS property to change the background color of an element to HunterLab 86.9501, 2.6246, 2.5763 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 221, 230) }
```

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

```
.background{ background-color: rgb(238,  
221, 230) }
```

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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