

# Converting Colors

HunterLab(81.9237, 3.1660,  
4.4938)

Have a look what the booklet for  
HunterLab(81.9237, 3.1660, 4.4938)  
contains.

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# Color

**HunterLab(81.9231, 3.1662,  
4.4938)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	E5D1D6
RGB	229, 209, 214
RGB Percent	90%, 82%, 84%
CMY	0.1020, 0.1804, 0.1608
CMYK	0.00, 0.09, 0.07, 0.10
HSL	345°, 28%, 86%
HSV	345°, 9%, 90%
XYZ	67.2511, 67.1139, 73.0280
YIQ	215.5500, 10.3150, 5.7950

# Conversions

## Conversions Part 2

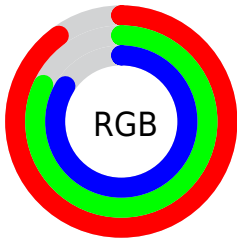
Format	Color
R <sub>Y</sub> B	229, 209, 214
Decimal	15061462
CIE Lab	85.56, 7.78, 0.04
CIE LCh	86, 7.777, 0.291
Yxy	67.1169, 0.3243, 0.3236
Android (android.graphics.Color)	4293251542 (0xFFE5D1D6)
YUV	215.5500, -0.7642, 11.7956
Hunter-Lab	81.9231, 3.1662, 4.4938

# Details

The HunterLab color  $81.9231, 3.1662, 4.4938$  is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be  $86.5895, -11.8253, 4.8590$ , and the grayscale version is  $82.6736, -4.4113, 4.4918$ .

A 20% lighter version of the original color is  $100.0000, -5.3358, 5.4332$ , and  $59.0171, 3.2234, 3.4699$  is the 20% darker color. If you saturate the color by 10%, you get  $74.7285, 12.4300, 4.4391$ , and if you desaturate by 10%, it is  $89.4974, -5.8531, 4.8730$ .

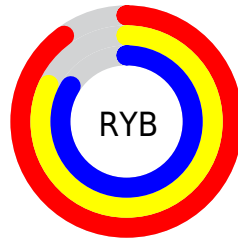
# Distribution



Red (90%)

Green (82%)

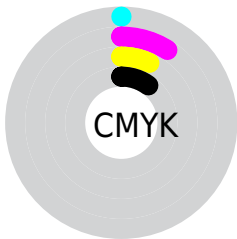
Blue (84%)



Red (90%)

Yellow (82%)

Blue (84%)

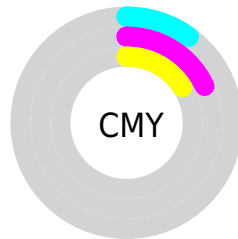


Cyan (0%)

Magenta (9%)

Yellow (7%)

Black (10%)



Cyan (10%)

Magenta (18%)

Yellow (16%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.9231, 3.1662, 4.4938 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 81.9231, 3.1662, 4.4938 by changing the saturation by 10% instead.



81.9231, 3.1662,  
4.4938

81.9231, 3.1662,  
4.4938

212.2170, -1.0656,  
11.6007

70.1282, 3.4271,  
3.8512

107.2790, 2.4949,  
5.8786

58.9593, 3.6369,  
3.2414

120.7851, 2.0955,  
6.6154

48.4557, 3.7878,  
2.6676

134.8147, 1.6565,  
7.3806

38.6627, 3.8727,  
2.1324

149.3491, 1.1800,  
8.1732

29.6360, 3.8818,  
1.6387

164.3712, 0.6680,  
8.9923

21.4473, 3.8017,  
1.1903


179.8656, 0.1221,

14.1932, 3.6118,


9.8371


0.7925


195.8185, -0.4562,  
10.7068


 7.8476, 3.8990,  
0.4480


0.0000, NaN, NaN


 81.9231, 3.1662,  
4.4938


 81.9231, 3.1662,  
4.4938


 74.7285, 12.4300,  
4.4391


 89.4974, -5.8531,  
4.8730

 67.9752, 21.9236,  
4.7725

 97.3929, -14.6320,  
5.5162

 61.7486, 31.5613,  
5.5715

 97.6720, -13.5315,  
2.5182

 56.1503, 41.1508,  
6.9113

■ 51.2982, 50.3351,  
8.8440

■ 47.3161, 58.5552,  
11.3617

■ 44.3102, 65.0984,  
14.3518

■ 42.3299, 69.3096,  
17.5729

■ 41.2809, 71.0771,  
20.6614

# Harmonies

## Analogous

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



81.9249, 2.1578, 0.8898



81.9231, 3.1662, 4.4938



81.9249, 2.1190, 7.9345

# Triad

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



81.9249, 3.1640, 4.4952



81.9249, -8.0786, 10.3135



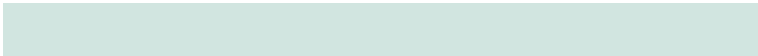
81.9249, -8.0145, -1.9000

# Complementary

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



81.9231, 3.1662, 4.4938



86.5895, -11.8253, 4.8590

# 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.



81.9249, -10.6742, 0.8250



81.9231, 3.1662, 4.4938



81.9249, -10.7107, 7.8753

# Square

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



81.9249, 3.1640, 4.4952



81.9249, -4.4133, 11.1975



81.9249, -11.6522, 4.4236



81.9249, -4.3381, -2.9045



# Rectangle

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



81.9231, 3.1662, 4.4938



81.9249, 0.4107, 9.6971



81.9249, -11.6522, 4.4236



81.9249, -9.0547, -1.1488

# Sweetspot

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



81.9249, 3.1640, 4.4952



97.3918, -2.2805, 5.2820



81.9197, 4.1256, -3.1010



44.7382, -0.6753, 2.4273

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



81.9249, 3.1640, 4.4952



91.4464, 4.9478, 5.0474



83.2810, -0.2719, 8.3655



37.9826, 1.7861, 2.0905



31.1619, 53.9637, 15.4998



8.5569, 14.9858, 2.9567



# Inverse Universe

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



81.9249, 3.1640, 4.4952



91.4464, 4.9478, 5.0474



85.1621, -8.4017, 0.7202



37.9826, 1.7861, 2.0905



31.1619, 53.9637, 15.4998



8.5569, 14.9858, 2.9567



# Previews

## White Background



This preview shows how the HunterLab color 81.9231, 3.1662, 4.4938 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

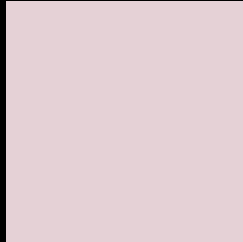
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 81.9231, 3.1662, 4.4938 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

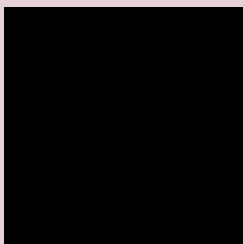
Any Text WCAG AA ✓ Pass

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 81.9231, 3.1662, 4.4938 Background



This preview shows how black text looks on a background with the HunterLab color 81.9231, 3.1662, 4.4938.



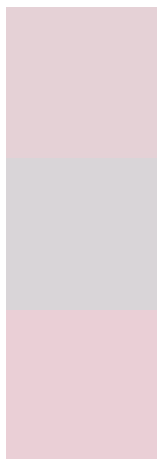
This preview shows how white text looks on a background with the HunterLab color 81.9231, 3.1662,

4.4938.

# 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

81.9231, 3.1662, 4.4938

### Protanopia

82.0354, -2.5552, 3.5520

### Deuteranopia

81.8371, 5.9375, 4.4409



## Tritanopia

81.7499, 6.2894, -0.6621

# Trichromacy



## Original Color

81.9231, 3.1662, 4.4938

## Protanomaly

82.0764, -0.9058, 4.1178

## Deuteranomaly

81.9284, 4.7185, 4.5271

## Tritanomaly

81.9158, 5.0575, 1.5567

# Monochromacy



## Original Color

81.9231, 3.1662, 4.4938

## Achromatopsia

82.8665, -4.4215, 4.5023

## Achromatomaly

82.3814, -1.4245, 4.4685

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 81.9231, 3.1662, 4.4938 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, 209, 214)` looks like.

```
.text, #text, p{  
    color:rgb(229, 209, 214)  
}
```

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, 209, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 209, 214) }
```

## Border

The CSS property to change the border of an element to HunterLab 81.9231, 3.1662, 4.4938 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, 209, 214) }
```



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

```
.border{ border-color:rgb(229, 209, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 209, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 209, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 209, 214);  
box-shadow:4px 4px 4px 4px rgb(229, 209,  
214) }
```

# Background

The CSS property to change the background color of an element to HunterLab 81.9231, 3.1662, 4.4938 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 209, 214) }
```

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

```
.background{ background-color: rgb(229,  
209, 214) }
```

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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