

# Converting Colors

HunterLab(77.9159, 9.4088,  
11.5409)

Have a look what the booklet for  
HunterLab(77.9159, 9.4088,  
11.5409) contains.

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# Color

**HunterLab(77.9159, 9.4088,  
11.5409)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EDC3BD
RGB	237, 195, 189
RGB Percent	93%, 76%, 74%
CMY	0.0706, 0.2353, 0.2588
CMYK	0.00, 0.18, 0.20, 0.07
HSL	8°, 57%, 84%
HSV	8°, 20%, 93%
XYZ	63.6255, 60.7089, 56.5087
YIQ	206.8740, 26.9580, 7.0380

# Conversions

## Conversions Part 2

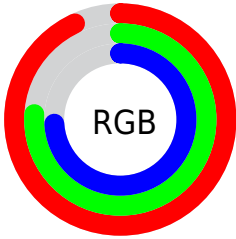
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	237, 196, 189
Decimal	15582141
CIE <sub>Lab</sub>	82.22, 14.02, 8.63
CIE <sub>LCh</sub>	82, 16.457, 31.609
Yxy	60.7116, 0.3518, 0.3357
Android (android.graphics.Color)	4293772221 (0xFFEDC3BD)
YUV	206.8740, -8.8119, 26.4205
Hunter-Lab	77.9159, 9.4088, 11.5409

# Details

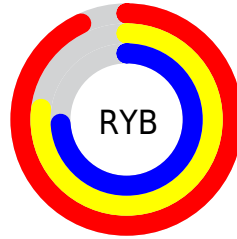
The HunterLab color **77.9159, 9.4088, 11.5409** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **86.0716, -16.1407, -2.4368**, and the grayscale version is **78.9671, -4.2135, 4.2904**.

A 20% lighter version of the original color is **98.7286, -5.4787, 8.8622**, and **55.3634, 9.5912, 9.3380** is the 20% darker color. If you saturate the color by 10%, you get **71.4905, 17.0429, 14.7087**, and if you desaturate by 10%, it is **84.7188, 2.1528, 8.3241**.

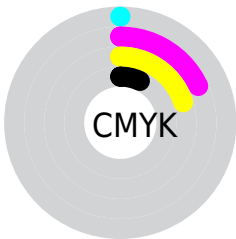
# Distribution



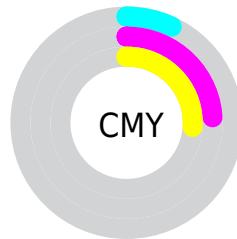
- Red (93%)
- Green (76%)
- Blue (74%)



- Red (93%)
- Yellow (77%)
- Blue (74%)



- Cyan (0%)
- Magenta (18%)
- Yellow (20%)
- Black (7%)




- Cyan (7%)
- Magenta (24%)
- Yellow (26%)


# Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.9159, 9.4088, 11.5409 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 77.9159, 9.4088, 11.5409 by changing the saturation by 10% instead.





 77.9159, 9.4088,  
11.5409

 77.9159, 9.4088,  
11.5409


206.6920, 7.4498,  
21.6098

 66.3268, 9.3638,  
10.4891


 102.8889, 9.3075,  
13.6807

 55.3756, 9.2519,  
9.4437


116.2156, 9.1763,  
14.7691

 45.1039, 9.0621,  
8.4023


130.0726, 8.9958,  
15.8715

 35.5599, 8.7834,  
7.3591


144.4403, 8.7690,  
16.9885

 26.8041, 8.4014,  
6.3049

159.3013, 8.4988,  
18.1207

 18.9151, 7.8959,  
5.2239


174.6397, 8.1875,

 12.0013, 7.2383,


19.2681


4.1009


190.4410, 7.8372,  
20.4311


 4.9614, 12.0445,  
3.4730

0.0000, NaN, NaN


 77.9159, 9.4088,  
11.5409


 77.9159, 9.4088,  
11.5409


 71.4905, 17.0429,  
14.7087


 84.7188, 2.1528,  
8.3241

 65.5009, 25.0562,  
17.7772

 91.8422, -4.7404,  
5.0820

 60.0255, 33.3816,  
20.6726

 98.3588, -11.0927,  
3.3852

 55.1534, 41.8582,  
23.2832

■ 50.9821, 50.1860,  
25.4581

■ 47.6059, 57.9040,  
27.0250

■ 45.0955, 64.4336,  
27.8429

■ 43.4918, 69.0991,  
28.0092

# Harmonies

## Analogous

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



77.9177, 11.8541, 4.6518



77.9159, 9.4088, 11.5409



77.9177, 3.3045, 16.0702

# Triad

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



77.9177, 9.4062, 11.5422



77.9177, -17.2644, 10.8968



77.9177, -3.7285, -11.8871

# Complementary

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



77.9159, 9.4088, 11.5409



86.0716, -16.1407, -2.4368

# 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.



77.9177, -11.3569, -9.7933



77.9159, 9.4088, 11.5409



77.9177, -18.9799, 3.8285

# Square

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



77.9177, 9.4062, 11.5422



77.9177, -12.0776, 15.7249



77.9177, -16.8603, -3.8425



77.9177, 4.0834, -9.3095



# Rectangle

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



77.9159, 9.4088, 11.5409



77.9177, -1.8992, 17.3985



77.9177, -16.8603, -3.8425



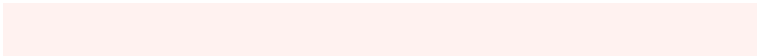
77.9177, -6.3986, -11.7053

# Sweetspot

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



77.9177, 9.4062, 11.5422



95.2933, -0.8740, 7.5576



77.5839, 19.7662, -9.8490



43.8532, -0.1759, 3.6033

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



77.9177, 9.4062, 11.5422



81.9342, 13.3599, 13.8732



84.9317, -2.9029, 18.6741



39.1888, 0.7326, 3.7078



32.2935, 50.5373, 20.7838



9.5775, 12.4997, 6.1205

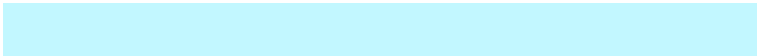


# Inverse Universe

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



86.0716, -16.1407, -2.4368



92.4095, -19.5244, -4.0998



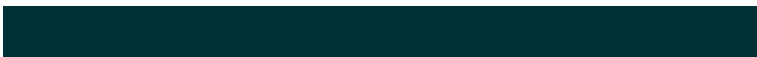
78.5836, -4.2248, -12.1013



40.9653, -4.8146, 0.6664



52.8482, -22.7669, -16.9086

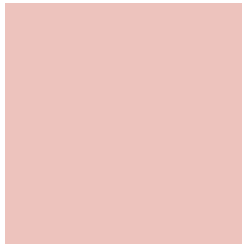


15.1106, -6.7642, -4.2849



# Previews

## White Background



This preview shows how the HunterLab color 77.9159, 9.4088, 11.5409 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

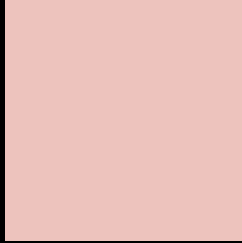
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 77.9159, 9.4088, 11.5409 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 77.9159, 9.4088, 11.5409 Background



This preview shows how black text looks on a background with the HunterLab color 77.9159, 9.4088, 11.5409.



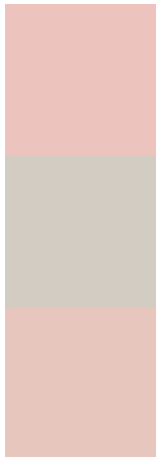
This preview shows how white text looks on a background with the HunterLab color 77.9159, 9.4088,



# 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

77.9159, 9.4088, 11.5409

### Protanopia

78.0575, -3.5228, 9.2694

### Deuteranopia

78.1353, 5.6661, 11.7134



## Tritanopia

77.8171, 14.5454, 3.2282

# Trichromacy



## Original Color

77.9159, 9.4088, 11.5409

## Protanomaly

77.9710, 0.7180, 10.1368

## Deuteranomaly

78.0578, 6.9067, 11.6512

## Tritanomaly

77.7735, 12.5176, 6.4857

# Monochromacy



## Original Color

77.9159, 9.4088, 11.5409

## Achromatopsia

78.9912, -4.2148, 4.2917

## Achromatomaly

78.6050, 0.2698, 7.2243

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 77.9159, 9.4088, 11.5409 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(237, 195, 189)` looks like.

```
.text, #text, p{  
    color:rgb(237, 195, 189)  
}
```

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(237, 195, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 195, 189) }
```

## Border

The CSS property to change the border of an element to HunterLab 77.9159, 9.4088, 11.5409 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(237, 195, 189) }
```



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

```
.border{ border-color:rgb(237, 195, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 195, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 195, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 195, 189);  
box-shadow:4px 4px 4px 4px rgb(237, 195,  
189) }
```

# Background

The CSS property to change the background color of an element to HunterLab 77.9159, 9.4088, 11.5409 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 195, 189) }
```

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

```
.background{ background-color: rgb(237,  
195, 189) }
```

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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