

# Converting Colors

HunterLab(75.4625, 9.9274,  
11.9119)

Have a look what the booklet for  
HunterLab(75.4625, 9.9274,  
11.9119) contains.

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# Color

**HunterLab(75.4509, 9.7178,  
11.8859)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E8BDB6
RGB	232, 189, 182
RGB Percent	91%, 74%, 71%
CMY	0.0902, 0.2588, 0.2863
CMYK	0.00, 0.19, 0.22, 0.09
HSL	8°, 52%, 81%
HSV	8°, 22%, 91%
XYZ	59.9198, 56.9284, 52.0861
YIQ	201.0590, 27.8750, 6.9390

# Conversions

## Conversions Part 2

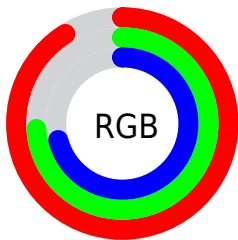
Format	Color
R <sub>Y</sub> B	232, 190, 182
Decimal	15252918
CIE Lab	80.14, 14.33, 9.34
CIE LCh	80, 17.107, 33.099
Yxy	56.9310, 0.3547, 0.3370
Android (android.graphics.Color)	4293442998 (0xFFE8BDB6)
YUV	201.0590, -9.3961, 27.1353
Hunter-Lab	75.4509, 9.7178, 11.8859

# Details

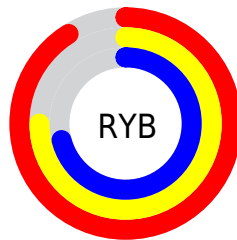
The HunterLab color **75.4509, 9.7178, 11.8859** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **83.4385, -15.9876, -3.1145**, and the grayscale version is **76.4820, -4.0809, 4.1554**.

A 20% lighter version of the original color is **96.3005, -2.9554, 9.4867**, and **53.3136, 9.3915, 9.9190** is the 20% darker color. If you saturate the color by 10%, you get **69.3173, 17.0248, 15.0323**, and if you desaturate by 10%, it is **81.9467, 2.7803, 8.6628**.

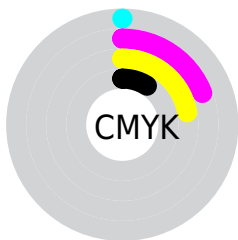
# Distribution



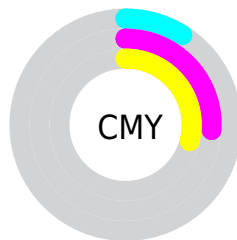
- Red (91%)
- Green (74%)
- Blue (71%)



- Red (91%)
- Yellow (75%)
- Blue (71%)



- Cyan (0%)
- Magenta (19%)
- Yellow (22%)
- Black (9%)




- Cyan (9%)
- Magenta (26%)
- Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.4509, 9.7178, 11.8859 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 75.4509, 9.7178, 11.8859 by changing the saturation by 10% instead.




 75.4509, 9.7178,  
11.8859

 75.4509, 9.7178,  
11.8859

203.2709, 7.9544,  
22.1934

 63.9921, 9.6445,  
10.7986


 100.1821, 9.6678,  
14.0891

 53.1788, 9.5021,  
9.7144


113.3956, 9.5601,  
15.2063

 43.0543, 9.2788,  
8.6300


127.1438, 9.4019,  
16.3359

 33.6690, 8.9631,  
7.5381

141.4067, 9.1965,  
17.4789

 25.0865, 8.5394,  
6.4270

156.1663, 8.9467,  
18.6358

 17.3904, 7.9858,  
5.2767


171.4065, 8.6551,

 10.6977, 7.2718,

19.8070

4.3334


187.1125, 8.3237,  
20.9928

 1.2483, 49.9573,  
0.8738

0.0000, NaN, NaN


 75.4509, 9.7178,  
11.8859


 75.4509, 9.7178,  
11.8859


 69.3173, 17.0248,  
15.0323


 81.9467, 2.7803,  
8.6628


 63.6007, 24.7016,  
18.0473

 88.7503, -3.8016,  
5.3911

 58.3749, 32.6838,  
20.8538

 95.8233, -10.0649,  
2.0909

 53.7232, 40.8189,  
23.3391

 97.9264, -12.6260,  
2.8401

■ 49.7360, 48.8254,  
25.3573

■ 46.5003, 56.2729,  
26.7487

■ 44.0812, 62.6207,  
27.3936

■ 42.6803, 66.7073,  
27.4672

# Harmonies

## Analogous

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



75.4526, 12.4615, 4.9179



75.4509, 9.7178, 11.8859



75.4526, 3.2775, 16.3562

# Triad

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



75.4526, 9.7152, 11.8871



75.4526, -17.6537, 10.6167



75.4526, -3.1710, -12.5567

# Complementary

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



75.4509, 9.7178, 11.8859



83.4385, -15.9876, -3.1145

# 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.



75.4526, -11.0696, -10.6175



75.4509, 9.7178, 11.8859



75.4526, -19.2165, 3.2872

# Square

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



75.4526, 9.7152, 11.8871



75.4526, -12.4936, 15.6799



75.4526, -16.8567, -4.6012



75.4526, 4.8239, -9.6501



# Rectangle

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



75.4509, 9.7178, 11.8859



75.4526, -2.1158, 17.5971



75.4526, -16.8567, -4.6012



75.4526, -5.9253, -12.4506

# Sweetspot

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



75.4526, 9.7152, 11.8871



95.3648, -0.9960, 7.6379



74.8778, 20.6822, -10.0928



43.8898, -0.2385, 3.6443

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



75.4526, 9.7152, 11.8871



80.8107, 14.4920, 14.8512



82.7396, -3.0872, 19.2160



38.3301, 0.6294, 3.6689



31.9683, 49.1553, 20.5593



9.2677, 11.5703, 5.9133



# Inverse Universe

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



83.4385, -15.9876, -3.1145



91.5079, -20.0233, -5.2622



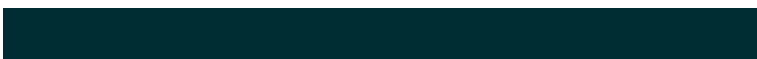
75.6539, -3.5952, -13.2765



39.9675, -4.6201, 0.5975



51.1655, -21.3063, -17.9583



14.2465, -6.2269, -4.3647



# Previews

## White Background



This preview shows how the HunterLab color 75.4509, 9.7178, 11.8859 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

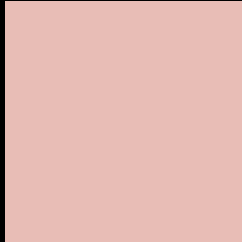
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 75.4509, 9.7178, 11.8859 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

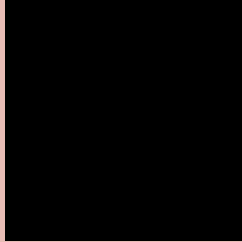
Any Text WCAG AA ✓ Pass

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 75.4509, 9.7178, 11.8859 Background



This preview shows how black text looks on a background with the HunterLab color 75.4509, 9.7178, 11.8859.



This preview shows how white text looks on a background with the HunterLab color 75.4509, 9.7178,



# 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

75.4509, 9.7178, 11.8859

### Protanopia

75.4686, -3.5427, 9.5063

### Deuteranopia

75.5268, 5.4758, 12.3172



## Tritanopia

75.3839, 14.9654, 3.2521

# Trichromacy



## Original Color

75.4509, 9.7178, 11.8859

## Protanomaly

75.4851, 1.0253, 10.4801

## Deuteranomaly

75.5591, 7.0727, 12.3797

## Tritanomaly

75.3388, 12.9501, 6.4836

# Monochromacy



## Original Color

75.4509, 9.7178, 11.8859

## Achromatopsia

76.4250, -4.0778, 4.1523

## Achromatomaly

76.0425, 0.3860, 7.0689

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 75.4509, 9.7178, 11.8859 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(232, 189, 182)` looks like.

```
.text, #text, p{  
    color:rgb(232, 189, 182)  
}
```

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(232, 189, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 189, 182) }
```

## Border

The CSS property to change the border of an element to HunterLab 75.4509, 9.7178, 11.8859 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(232, 189, 182) }
```



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

```
.border{ border-color:rgb(232, 189, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 189, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 189, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 189, 182);  
box-shadow:4px 4px 4px 4px rgb(232, 189,  
182) }
```

# Background

The CSS property to change the background color of an element to HunterLab 75.4509, 9.7178, 11.8859 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 189, 182) }
```

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

```
.background{ background-color: rgb(232,  
189, 182) }
```

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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