

# Converting Colors

HunterLab(75.4561, 12.4336,  
2.3183)

Have a look what the booklet for  
HunterLab(75.4561, 12.4336,  
2.3183) contains.

<b>HunterLab(75.4561, 12.4336, 2.3183)</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(75.4561, 12.4336,  
2.3183)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	E5BCCB
RGB	229, 188, 203
RGB Percent	90%, 74%, 80%
CMY	0.1020, 0.2627, 0.2039
CMYK	0.00, 0.18, 0.11, 0.10
HSL	338°, 44%, 82%
HSV	338°, 18%, 90%
XYZ	61.0758, 56.9362, 64.2706
YIQ	201.9690, 19.6210, 13.3570

# Conversions

## Conversions Part 2

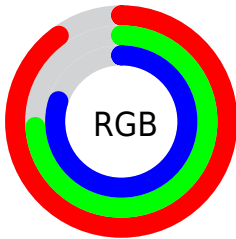
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	229, 188, 203
Decimal	15056075
CIE Lab	80.15, 17.05, -2.00
CIE LCh	80, 17.169, 353.299
Yxy	56.9388, 0.3351, 0.3124
Android (android.graphics.Color)	4293246155 (0xFFE5BCCB)
YUV	201.9690, 0.5083, 23.7062
Hunter-Lab	75.4561, 12.4336, 2.3183

# Details

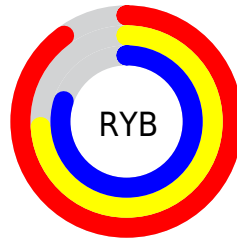
The HunterLab color  $75.4561, 12.4336, 2.3183$  is a light color, and the websafe version is hex  $FFCCCC$ . A complement of this color would be  $84.6088, -19.5879, 7.2094$ , and the grayscale version is  $76.8319, -4.0996, 4.1744$ .

A 20% lighter version of the original color is  $96.5305, 0.5296, 1.3819$ , and  $53.2749, 11.7161, 1.3887$  is the 20% darker color. If you saturate the color by 10%, you get  $68.7444, 22.2915, 1.4832$ , and if you desaturate by 10%, it is  $82.6056, 2.7618, 3.5753$ .

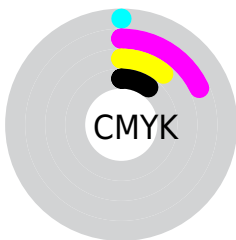
# Distribution



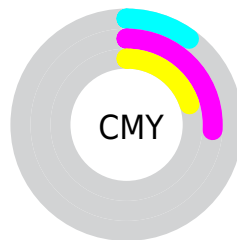
- Red (90%)
- Green (74%)
- Blue (80%)



- Red (90%)
- Yellow (74%)
- Blue (80%)



- Cyan (0%)
- Magenta (18%)
- Yellow (11%)
- Black (10%)



- Cyan (10%)
- Magenta (26%)
- Yellow (20%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.4561, 12.4336, 2.3183 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 75.4561, 12.4336, 2.3183 by changing the saturation by 10% instead.



75.4561, 12.4336,  
2.3183

75.4561, 12.4336,  
2.3183

203.2781, 11.6013,  
8.5919

63.9969, 12.2373,  
1.7890

100.1877, 12.6156,  
3.4927

53.1834, 11.9658,  
1.2989

113.4015, 12.6174,  
4.1309

43.0586, 11.6069,  
0.8529

127.1500, 12.5649,  
4.8013

33.6730, 11.1481,  
0.4550

141.4131, 12.4619,  
5.5025

25.0901, 10.5730,  
0.1110

156.1729, 12.3115,  
6.2332

17.3935, 9.8592,  
-0.1714

171.4133, 12.1164,

10.7004, 8.9787,


6.9923


-0.3802


187.1195, 11.8789,  
7.7789

 1.2676, 58.5476,  
-6.4826


0.0000, NaN, NaN


 75.4561, 12.4336,  
2.3183


 75.4561, 12.4336,  
2.3183


 68.7444, 22.2915,  
1.4832


 82.6056, 2.7618,  
3.5753


 62.5456, 32.2494,  
1.1670

 90.1233, -6.6871,  
5.1680

 56.9585, 42.1048,  
1.4867

 97.3998, -15.0482,  
6.3991

 52.0956, 51.4976,  
2.5576

 97.6720, -13.5315,  
2.5182

■ 48.0749, 59.8738,  
4.4588

■ 44.9991, 66.5312,  
7.1785

■ 42.9196, 70.8161,  
10.5588

■ 41.7703, 72.5312,  
14.2662

■ 41.5868, 72.7490,  
15.0094

# Harmonies

## Analogous

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



75.4578, 9.1551, -5.5099



75.4561, 12.4336, 2.3183



75.4578, 11.1465, 9.8520

# Triad

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



75.4578, 12.4313, 2.3197



75.4578, -10.2209, 16.7285



75.4578, -13.3060, -9.0635

# Complementary

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



75.4561, 12.4336, 2.3183



84.6088, -19.5879, 7.2094

# 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.



75.4578, -18.0949, -2.1278



75.4561, 12.4336, 2.3183



75.4578, -16.3682, 12.6048

# Square

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



75.4578, 12.4313, 2.3197



75.4578, -2.1645, 17.6465



75.4578, -19.1914, 5.8524



75.4578, -5.8781, -12.5243



# Rectangle

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



75.4561, 12.4336, 2.3183



75.4578, 7.9023, 13.7677



75.4578, -19.1914, 5.8524



75.4578, -15.2646, -7.0275

# Sweetspot

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



75.4578, 12.4313, 2.3197



95.7200, 0.0281, 4.5204



74.7780, 12.0044, -12.4878



44.0099, 0.3641, 2.0353

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



75.4578, 12.4313, 2.3197



82.7441, 17.6129, 2.2593



76.5754, 7.1732, 10.4713



38.0194, 1.9838, 1.5662



31.4790, 55.1320, 10.8588



8.6583, 15.3571, 1.4900



# Inverse Universe

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



75.4578, 12.4313, 2.3197



82.7441, 17.6129, 2.2593



83.3132, -14.2171, -1.6661



38.0194, 1.9838, 1.5662



31.4790, 55.1320, 10.8588

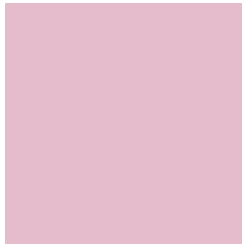


8.6583, 15.3571, 1.4900



# Previews

## White Background



This preview shows how the HunterLab color 75.4561, 12.4336, 2.3183 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

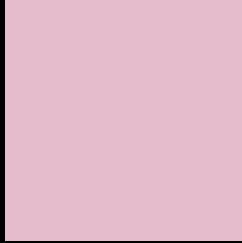
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 75.4561, 12.4336, 2.3183 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

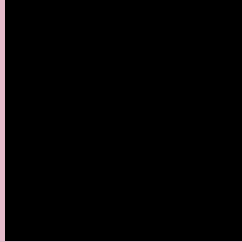
Any Text WCAG AA ✓ Pass

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 75.4561, 12.4336, 2.3183 Background



This preview shows how black text looks on a background with the HunterLab color 75.4561, 12.4336, 2.3183.



This preview shows how white text looks on a background with the HunterLab color 75.4561, 12.4336,

2.3183.

# 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

75.4561, 12.4336, 2.3183

### Protanopia

75.6776, -1.4763, -0.6529

### Deuteranopia

75.6015, 5.4557, 2.8596



## Tritanopia

75.4561, 12.4336, 2.3183

# Trichromacy



## Original Color

75.4561, 12.4336, 2.3183

## Protanomaly

75.4569, 3.7783, 0.1786

## Deuteranomaly

75.4308, 7.8751, 2.6975

## Tritanomaly

75.4561, 12.4336, 2.3183

# Monochromacy



## Original Color

75.4561, 12.4336, 2.3183

## Achromatopsia

76.8517, -4.1006, 4.1755

## Achromatomaly

76.2849, 1.6977, 3.6074

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 75.4561, 12.4336, 2.3183 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, 188, 203)` looks like.

```
.text, #text, p{  
    color:rgb(229, 188, 203)  
}
```

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, 188, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 188, 203) }
```

## Border

The CSS property to change the border of an element to HunterLab 75.4561, 12.4336, 2.3183 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, 188, 203) }
```



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

```
.border{ border-color:rgb(229, 188, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 188, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 188, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 188, 203);  
box-shadow:4px 4px 4px 4px rgb(229, 188,  
203) }
```

# Background

The CSS property to change the background color of an element to HunterLab 75.4561, 12.4336, 2.3183 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 188, 203) }
```

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

```
.background{ background-color: rgb(229,  
188, 203) }
```

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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