

# Converting Colors

HunterLab(75.8850, 18.1224,  
11.5554)

Have a look what the booklet for  
HunterLab(75.8850, 18.1224,  
11.5554) contains.

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# Color

**HunterLab(75.8392, 18.2690,  
11.5996)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F7B8B8
RGB	247, 184, 184
RGB Percent	97%, 72%, 72%
CMY	0.0314, 0.2784, 0.2784
CMYK	0.00, 0.26, 0.26, 0.03
HSL	0°, 80%, 85%
HSV	0°, 26%, 97%
XYZ	64.1500, 57.5158, 53.0680
YIQ	202.8370, 37.5480, 13.3560

# Conversions

## Conversions Part 2

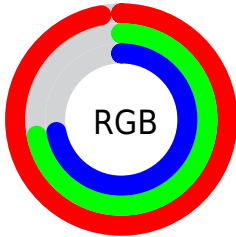
Format	Color
R <sub>Y</sub> B	247, 184, 184
Decimal	16234680
CIE Lab	80.47, 22.77, 8.93
CIE LCh	80, 24.460, 21.421
Yxy	57.5185, 0.3671, 0.3292
Android (android.graphics.Color)	4294424760 (0xFF7B8B8)
YUV	202.8370, -9.2866, 38.7310
Hunter-Lab	75.8392, 18.2690, 11.5996

# Details

The HunterLab color **75.8392, 18.2690, 11.5996** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **91.3372, -23.3999, -1.2492**, and the grayscale version is **77.2378, -4.1212, 4.1965**.

A 20% lighter version of the original color is **94.8006, 0.0358, 6.8580**, and **53.5631, 16.9017, 9.5327** is the 20% darker color. If you saturate the color by 10%, you get **68.6952, 28.1368, 14.3936**, and if you desaturate by 10%, it is **83.5577, 8.7751, 8.9765**.

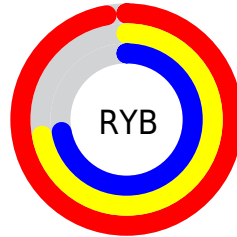
# Distribution



Red (97%)

Green (72%)

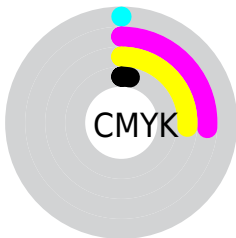
Blue (72%)



Red (97%)

Yellow (72%)

Blue (72%)

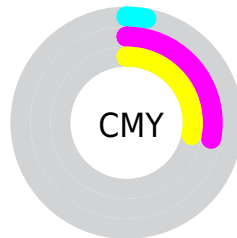


Cyan (0%)

Magenta (26%)

Yellow (26%)

Black (3%)



Cyan (3%)

Magenta (28%)


Yellow (28%)


# Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.8392, 18.2690, 11.5996 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 75.8392, 18.2690, 11.5996 by changing the saturation by 10% instead.





 75.8392, 18.2690,  
11.5996

 75.8392, 18.2690,  
11.5996


203.8111, 19.3430,  
21.7598

 64.3597, 17.8226,  
10.5334


 100.6088, 18.9219,  
13.7645

 53.5245, 17.2911,  
9.4719


113.8403, 19.1474,  
14.8641

 43.3766, 16.6609,  
8.4122


127.6058, 19.3116,  
15.9770

 33.9660, 15.9186,  
7.3476

141.8854, 19.4187,  
17.1039

 25.3558, 15.0476,  
6.2676

156.6611, 19.4724,  
18.2453

 17.6288, 14.0288,  
5.1536


171.9168, 19.4758,

 10.9007, 12.8472,


19.4016


4.1628


187.6379, 19.4319,  
20.5730

 2.2819, 43.3598,  
1.5973


0.0000, NaN, NaN


 75.8392, 18.2690,  
11.5996


 75.8392, 18.2690,  
11.5996


 68.6952, 28.1368,  
14.3936


 83.5577, 8.7751,  
8.9765

 62.2347, 38.2632,  
17.3214

 91.7532, -0.3100,  
6.5226

 56.5956, 48.3527,  
20.2958

 99.2543, -7.9394,  
4.5067

 51.9268, 57.8732,  
23.1493

■ 48.3650, 66.0512,  
25.6325

■ 45.9903, 72.0450,  
27.4690

■ 44.7669, 75.3294,  
28.4805

■ 44.4687, 76.1517,  
28.7346

# Harmonies

## Analogous

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



75.8410, 19.7331, 0.8348



75.8392, 18.2690, 11.5996



75.8410, 10.6348, 19.1473

# Triad

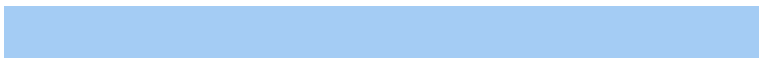
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



75.8410, 18.2661, 11.6009



75.8410, -20.9979, 16.4005



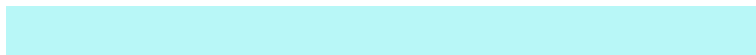
75.8410, -7.4084, -20.4867

# Complementary

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



75.8392, 18.2690, 11.5996



91.3372, -23.3999, -1.2492

# 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.



75.8410, -17.6974, -14.7734



75.8392, 18.2690, 11.5996



75.8410, -25.2227, 7.2802

# Square

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



75.8410, 18.2661, 11.6009



75.8410, -12.1667, 21.6092



75.8410, -24.0525, -4.1918



75.8410, 4.4215, -18.8583



# Rectangle

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



75.8392, 18.2690, 11.5996



75.8410, 3.3203, 21.8813



75.8410, -24.0525, -4.1918



75.8410, -11.1506, -19.3330

# Sweetspot

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



75.8410, 18.2661, 11.6009



92.9644, 2.0023, 7.3853



77.9559, 29.0974, -18.3806



42.4115, 1.5781, 3.5921

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



75.8410, 18.2661, 11.6009



74.4486, 24.5733, 13.6147



84.9066, 1.5981, 20.6806



40.5989, 1.4938, 3.4329



32.3391, 55.3794, 20.8967

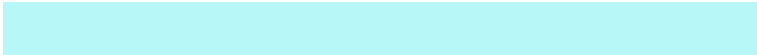


9.5877, 16.4167, 6.1953



# Inverse Universe

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



91.3372, -23.3999, -1.2492



93.7873, -27.6627, -2.5017



81.0940, -7.6790, -14.5010



43.3101, -5.7418, 1.2028



62.2308, -32.9887, -6.5700



18.4493, -9.7801, -1.9475



# Previews

## White Background



This preview shows how the HunterLab color 75.8392, 18.2690, 11.5996 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

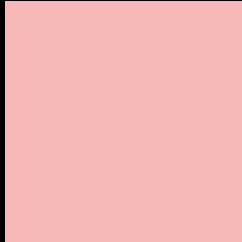
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 75.8392, 18.2690, 11.5996 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

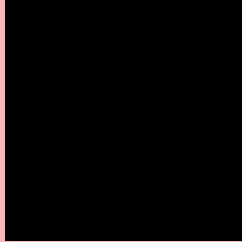
Any Text WCAG AA ✓ Pass

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 75.8392, 18.2690, 11.5996 Background



This preview shows how black text looks on a background with the HunterLab color 75.8392, 18.2690, 11.5996.



This preview shows how white text looks on a background with the HunterLab color 75.8392, 18.2690,



# 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

75.8392, 18.2690, 11.5996

### Protanopia

75.9156, -3.2613, 7.7740

### Deuteranopia

75.9514, 5.4583, 12.3488



## Tritanopia

75.7614, 21.5127, 6.1901

# Trichromacy



## Original Color

75.8392, 18.2690, 11.5996

## Protanomaly

75.8112, 3.8753, 9.1300

## Deuteranomaly

75.9857, 10.0690, 12.0420

## Tritanomaly

75.9139, 20.3629, 8.1856

# Monochromacy



## Original Color

75.8392, 18.2690, 11.5996

## Achromatopsia

77.2788, -4.1234, 4.1987

## Achromatomaly

76.5019, 3.5915, 6.7283

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 75.8392, 18.2690, 11.5996 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(247, 184, 184)` looks like.

```
.text, #text, p{  
    color:rgb(247, 184, 184)  
}
```

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(247, 184, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 184, 184) }
```

## Border

The CSS property to change the border of an element to HunterLab 75.8392, 18.2690, 11.5996 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(247, 184, 184) }
```



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

```
.border{ border-color:rgb(247, 184, 184) }
```

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

Here you see how a box with a 4 pixel rgb(247, 184, 184) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 184, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 184, 184);  
box-shadow:4px 4px 4px 4px rgb(247, 184,  
184) }
```

# Background

The CSS property to change the background color of an element to HunterLab 75.8392, 18.2690, 11.5996 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 184, 184) }
```

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

```
.background{ background-color: rgb(247,  
184, 184) }
```

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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