

# Converting Colors

HunterLab(77.5327, 12.4462,  
14.9720)

Have a look what the booklet for  
HunterLab(77.5327, 12.4462,  
14.9720) contains.

<b>HunterLab(77.6065, 12.3039, 15.0474)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	12
<i><b>Previews</b></i> .....	24
<i><b>Color Blindness Simulation</b></i> .....	28
<i><b>CSS Examples</b></i> .....	31

# Color

**HunterLab(77.6065, 12.3039,  
15.0474)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F4C0B4
RGB	244, 192, 180
RGB Percent	96%, 75%, 71%
CMY	0.0431, 0.2470, 0.2941
CMYK	0.00, 0.21, 0.26, 0.04
HSL	11°, 74%, 83%
HSV	11°, 26%, 96%
XYZ	64.3961, 60.2277, 51.4111
YIQ	206.1800, 34.8440, 7.2920

# Conversions

## Conversions Part 2

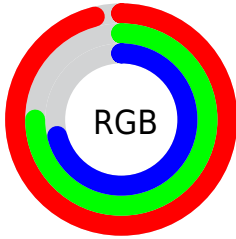
Format	Color
R <sub>Y</sub> B	244, 195, 180
Decimal	16040116
CIE Lab	81.96, 16.90, 13.16
CIE LCh	82, 21.418, 37.921
Yxy	60.2305, 0.3658, 0.3421
Android (android.graphics.Color)	4294230196 (0xFFFF4C0B4)
YUV	206.1800, -12.9067, 33.1681
Hunter-Lab	77.6065, 12.3039, 15.0474

# Details

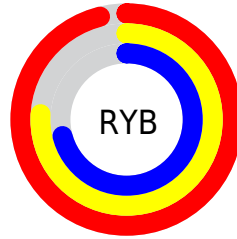
The HunterLab color **77.6065, 12.3039, 15.0474** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **85.9919, -17.6207, -6.3325**, and the grayscale version is **78.6842, -4.1984, 4.2751**.

A 20% lighter version of the original color is **97.5026, -5.3959, 11.7303**, and **55.0219, 12.1082, 12.4800** is the 20% darker color. If you saturate the color by 10%, you get **71.5505, 19.6383, 18.5163**, and if you desaturate by 10%, it is **84.0320, 5.3686, 11.3891**.

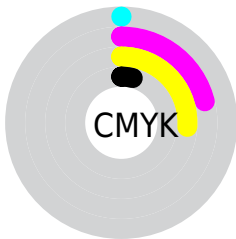
# Distribution



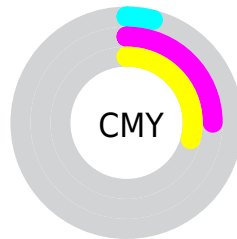
- Red (96%)
- Green (75%)
- Blue (71%)



- Red (96%)
- Yellow (76%)
- Blue (71%)



- Cyan (0%)
- Magenta (21%)
- Yellow (26%)
- Black (4%)




- Cyan (4%)
- Magenta (25%)
- Yellow (29%)


# Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.6065, 12.3039, 15.0474 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 77.6065, 12.3039, 15.0474 by changing the saturation by 10% instead.





 77.6065, 12.3039,  
15.0474

 77.6065, 12.3039,  
15.0474


206.2636, 11.3361,  
26.8024

 66.0337, 12.1273,  
13.7583


 102.5495, 12.4493,  
17.6216

 55.0996, 11.8778,  
12.4588

115.8620, 12.4347,  
18.9111

 44.8461, 11.5432,  
11.1425

129.7055, 12.3668,  
20.2057

 35.3218, 11.1117,  
9.7980

144.0602, 12.2492,  
21.5070

 26.5874, 10.5676,  
8.4079

158.9086, 12.0848,  
22.8165

 18.7223, 9.8899,  
6.9428


174.2347, 11.8763,

 11.8357, 9.0512,


24.1350


5.6711

190.0241, 11.6261,  
25.4634


 4.6621, 15.5427,  
3.2635


0.0000, NaN, NaN


 77.6065, 12.3039,  
15.0474


 77.6065, 12.3039,  
15.0474


 71.5505, 19.6383,  
18.5163


 84.0320, 5.3686,  
11.3891


 65.9172, 27.3684,  
21.7187

 90.7728, -1.1778,  
7.5894

 60.7774, 35.4235,  
24.5548

 97.7905, -7.3718,  
3.6847

 56.2093, 43.6475,  
26.8952

 98.9814, -8.8974,  
4.1659

■ 52.2954, 51.7627,  
28.5918

■ 49.1124, 59.3554,  
29.5112

■ 46.7138, 65.9112,  
29.6034

■ 46.0099, 67.9795,  
29.5412

# Harmonies

## Analogous

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



77.6083, 16.7130, 6.8052



77.6065, 12.3039, 15.0474



77.6083, 3.5305, 19.8920

# Triad

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



77.6083, 12.3010, 15.0486



77.6083, -21.8525, 11.0526



77.6083, -1.3648, -17.1232

# Complementary

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



77.6065, 12.3039, 15.0474



85.9919, -17.6207, -6.3325

# 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.



77.6083, -11.5336, -15.5938



77.6065, 12.3039, 15.0474



77.6083, -23.0093, 1.5518

# Square

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



77.6083, 12.3010, 15.0486



77.6083, -16.0786, 17.8058



77.6083, -19.3265, -8.4254



77.6083, 8.5560, -12.3649



# Rectangle

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



77.6065, 12.3039, 15.0474



77.6083, -3.4169, 20.9595



77.6083, -19.3265, -8.4254



77.6083, -4.8707, -17.3379

# Sweetspot

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



77.6083, 12.3010, 15.0486



94.1450, -0.0349, 8.7032



75.9722, 27.3663, -12.4429



43.0560, 0.4574, 4.3074

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



77.6083, 12.3010, 15.0486



78.4585, 16.6162, 17.6170



87.0040, -4.2710, 24.1106



41.2133, 0.4258, 4.1149



34.1396, 49.4525, 21.9024



10.7635, 12.7171, 6.8550



# Inverse Universe

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



85.9919, -17.6207, -6.3325



88.8065, -20.4325, -8.7987



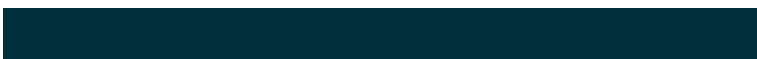
75.9394, -1.5721, -20.0575



42.6595, -4.7052, 0.4330



50.7541, -18.5403, -23.4150



15.4836, -6.0802, -6.2278



# Previews

## White Background



This preview shows how the HunterLab color 77.6065, 12.3039, 15.0474 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

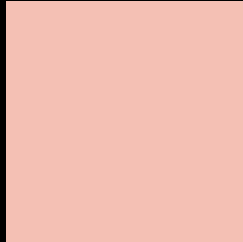
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 77.6065, 12.3039, 15.0474 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 77.6065, 12.3039, 15.0474 Background



This preview shows how black text looks on a background with the HunterLab color 77.6065, 12.3039, 15.0474.



This preview shows how white text looks on a background with the HunterLab color 77.6065, 12.3039, 15.0474.

15.0474.

# 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

77.6065, 12.3039, 15.0474

### Protanopia

77.6235, -3.9148, 12.2802

### Deuteranopia

77.7887, 5.4679, 15.5229



## Tritanopia

77.7696, 18.4529, 5.1699

# Trichromacy



## Original Color

77.6065, 12.3039, 15.0474

## Protanomaly

77.5595, 1.9339, 13.1601

## Deuteranomaly

77.6463, 7.9762, 15.4194

## Tritanomaly

77.6916, 16.2976, 8.7575

# Monochromacy



## Original Color

77.6065, 12.3039, 15.0474

## Achromatopsia

78.5625, -4.1919, 4.2684

## Achromatomaly

78.1154, 1.4995, 8.0674

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 77.6065, 12.3039, 15.0474 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(244, 192, 180)` looks like.

```
.text, #text, p{  
    color:rgb(244, 192, 180)  
}
```

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(244, 192, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 192, 180) }
```

## Border

The CSS property to change the border of an element to HunterLab 77.6065, 12.3039, 15.0474 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(244, 192, 180) }
```



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

```
.border{ border-color:rgb(244, 192, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(244, 192, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 192, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 192, 180);  
box-shadow:4px 4px 4px 4px rgb(244, 192,  
180) }
```

# Background

The CSS property to change the background color of an element to HunterLab 77.6065, 12.3039, 15.0474 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 192, 180) }
```

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

```
.background{ background-color: rgb(244,  
192, 180) }
```

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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