

# Converting Colors

HunterLab(75.4533, 12.9717,  
16.0517)

Have a look what the booklet for  
HunterLab(75.4533, 12.9717,  
16.0517) contains.

<b>HunterLab(75.3639, 13.2576, 15.9656)</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(75.3639, 13.2576,  
15.9656)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F1BAAC
RGB	241, 186, 172
RGB Percent	95%, 73%, 67%
CMY	0.0549, 0.2706, 0.3255
CMYK	0.00, 0.23, 0.29, 0.05
HSL	12°, 71%, 81%
HSV	12°, 29%, 95%
XYZ	61.2810, 56.7972, 46.7629
YIQ	200.8490, 37.2740, 7.3060

# Conversions

## Conversions Part 2

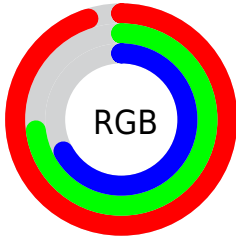
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	241, 190, 172
Decimal	15841964
CIE Lab	80.07, 17.87, 14.74
CIE LCh	80, 23.163, 39.507
Yxy	56.7998, 0.3718, 0.3446
Android (android.graphics.Color)	4294032044 (0xFFF1BAAC)
YUV	200.8490, -14.2226, 35.2124
Hunter-Lab	75.3639, 13.2576, 15.9656

# Details

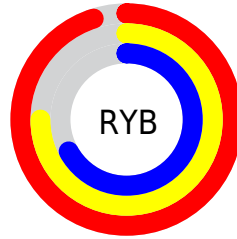
The HunterLab color **75.3639, 13.2576, 15.9656** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **83.7004, -17.7542, -7.6842**, and the grayscale version is **76.4096, -4.0770, 4.1515**.

A 20% lighter version of the original color is **95.0317, -3.1598, 13.1623**, and **53.2179, 12.6743, 13.2178** is the 20% darker color. If you saturate the color by 10%, you get **69.5695, 20.3844, 19.3828**, and if you desaturate by 10%, it is **81.5208, 6.5262, 12.3200**.

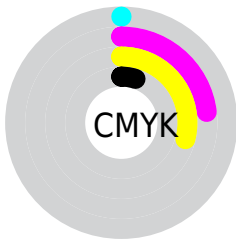
# Distribution



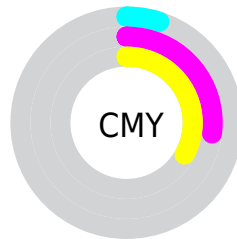
- Red (95%)
- Green (73%)
- Blue (67%)



- Red (95%)
- Yellow (75%)
- Blue (67%)



- Cyan (0%)
- Magenta (23%)
- Yellow (29%)
- Black (5%)




- Cyan (5%)
- Magenta (27%)
- Yellow (33%)


# Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.3639, 13.2576, 15.9656 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 75.3639, 13.2576, 15.9656 by changing the saturation by 10% instead.





 75.3639, 13.2576,  
15.9656

 75.3639, 13.2576,  
15.9656


203.1499, 12.7069,  
28.3125

 63.9097, 13.0235,  
14.5897


 100.0865, 13.5092,  
18.6960

 53.1014, 12.7129,  
13.1957


113.2960, 13.5442,  
20.0568

 42.9822, 12.3130,  
11.7753


127.0403, 13.5238,  
21.4189

 33.6026, 11.8110,  
10.3140

141.2995, 13.4519,  
22.7847

 25.0263, 11.1903,  
8.7893

156.0555, 13.3316,  
24.1557

 17.3371, 10.4287,  
7.1637

171.2922, 13.1657,

 10.6524, 9.4991,

25.5333

6.4367

186.9948, 12.9567,  
26.9186

0.8604, 90.4604,  
0.6023

0.0000, NaN, NaN

75.3639, 13.2576,  
15.9656

75.3639, 13.2576,  
15.9656

69.5695, 20.3844,  
19.3828

81.5208, 6.5262,  
12.3200

64.1889, 27.8990,  
22.4886

87.9874, 0.1834,  
8.5000

59.2899, 35.7264,  
25.1786

94.7263, -5.8050,  
4.5476

54.9465, 43.7078,  
27.3231

98.7121, -9.8452,  
3.8288

■ 51.2352, 51.5681,  
28.7819

■ 48.2257, 58.9059,  
29.4428

■ 45.9606, 65.2165,  
29.3401

■ 45.7060, 65.9611,  
29.3186

# Harmonies

## Analogous

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



75.3657, 18.3262, 7.3965



75.3639, 13.2576, 15.9656



75.3657, 3.6347, 20.8271

# Triad

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



75.3657, 13.2547, 15.9668



75.3657, -23.0900, 10.9042



75.3657, -0.4484, -18.9333

# Complementary

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



75.3639, 13.2576, 15.9656



83.7004, -17.7542, -7.6842

# 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.



75.3657, -11.3912, -17.6316



75.3639, 13.2576, 15.9656



75.3657, -24.0419, 0.6525

# Square

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



75.3657, 13.2547, 15.9668



75.3657, -17.1959, 18.2128



75.3657, -19.8764, -10.0726



75.3657, 10.1167, -13.4066



# Rectangle

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



75.3639, 13.2576, 15.9656



75.3657, -3.8407, 21.7921



75.3657, -19.8764, -10.0726



75.3657, -4.2099, -19.2959

# Sweetspot

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



75.3657, 13.2547, 15.9668



93.5353, 0.4566, 9.2276



73.3237, 29.7289, -13.1791



42.8002, 0.6576, 4.5482

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



75.3657, 13.2547, 15.9668



76.9239, 18.2401, 19.0529



85.4540, -4.5903, 25.4957



40.3465, 0.3249, 4.0737



33.8832, 47.8645, 21.7166



10.4496, 11.7882, 6.6454



# Inverse Universe

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



83.7004, -17.7542, -7.6842



87.3954, -20.8710, -10.6956



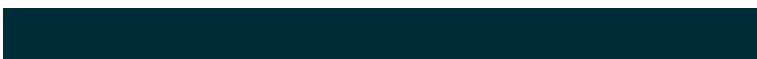
72.8901, -0.4729, -22.7857



41.6560, -4.5118, 0.3656



49.0970, -17.0587, -24.5421



14.6338, -5.5591, -6.2905



# Previews

## White Background



This preview shows how the HunterLab color 75.3639, 13.2576, 15.9656 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

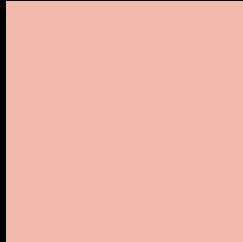
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 75.3639, 13.2576, 15.9656 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

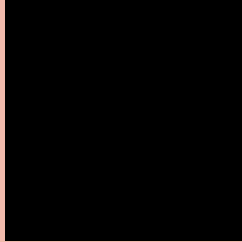
Any Text WCAG AA ✓ Pass

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 75.3639, 13.2576, 15.9656 Background



This preview shows how black text looks on a background with the HunterLab color 75.3639, 13.2576, 15.9656.



This preview shows how white text looks on a background with the HunterLab color 75.3639, 13.2576,

15.9656.

# 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

75.3639, 13.2576, 15.9656

### Protanopia

75.4108, -4.2388, 13.2781

### Deuteranopia

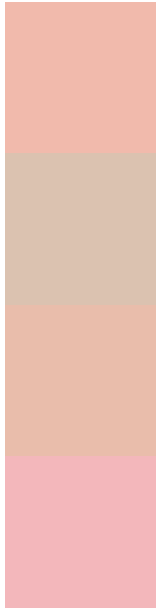
75.2967, 5.6711, 16.1590



## Tritanopia

75.2825, 20.0041, 5.6086

# Trichromacy



**Original Color**

75.3639, 13.2576, 15.9656

**Protanomaly**

75.3513, 1.6031, 14.1400

**Deuteranomaly**

75.2722, 8.5475, 16.1845

**Tritanomaly**

75.1728, 17.7230, 9.5509

# Monochromacy



**Original Color**

75.3639, 13.2576, 15.9656

**Achromatopsia**

76.4250, -4.0778, 4.1523

**Achromatomaly**

76.0240, 1.6198, 8.8817

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 75.3639, 13.2576, 15.9656 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(241, 186, 172)` looks like.

```
.text, #text, p{  
    color:rgb(241, 186, 172)  
}
```

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(241, 186, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 186, 172) }
```

## Border

The CSS property to change the border of an element to HunterLab 75.3639, 13.2576, 15.9656 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(241, 186, 172) }
```



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

```
.border{ border-color:rgb(241, 186, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 186, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 186, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 186, 172);  
box-shadow:4px 4px 4px 4px rgb(241, 186,  
172) }
```

# Background

The CSS property to change the background color of an element to HunterLab 75.3639, 13.2576, 15.9656 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 186, 172) }
```

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

```
.background{ background-color: rgb(241,  
186, 172) }
```

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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