

# Converting Colors

HunterLab(74.6577, 22.6552,  
17.0466)

Have a look what the booklet for  
HunterLab(74.6577, 22.6552,  
17.0466) contains.

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# Color

**HunterLab(74.7850, 22.4291,  
17.1047)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFB2A8
RGB	255, 178, 168
RGB Percent	100%, 70%, 66%
CMY	0.0000, 0.3019, 0.3412
CMYK	0.00, 0.30, 0.34, 0.00
HSL	7°, 100%, 83%
HSV	7°, 34%, 100%
XYZ	64.2283, 55.9280, 44.4558
YIQ	199.8830, 49.1020, 13.2140

# Conversions

## Conversions Part 2

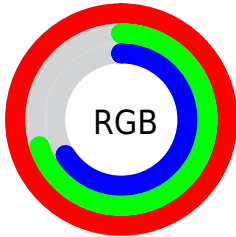
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	255, 179, 168
Decimal	16757416
CIE <sub>Lab</sub>	79.57, 26.81, 16.41
CIE <sub>LCh</sub>	80, 31.434, 31.469
Yxy	55.9306, 0.3902, 0.3398
Android (android.graphics.Color)	4294947496 (0xFFFFB2A8)
YUV	199.8830, -15.7183, 48.3376
Hunter-Lab	74.7850, 22.4291, 17.1047

# Details

The HunterLab color **74.7850, 22.4291, 17.1047** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **89.9148, -24.6402, -7.4109**, and the grayscale version is **76.0004, -4.0552, 4.1292**.

A 20% lighter version of the original color is **92.4302, 0.4324, 12.1812**, and **52.5965, 20.8018, 14.1482** is the 20% darker color. If you saturate the color by 10%, you get **68.4231, 31.4501, 20.3659**, and if you desaturate by 10%, it is **81.6747, 13.7895, 13.7312**.

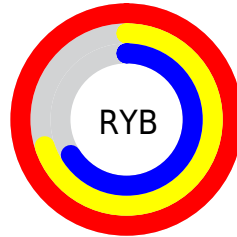
# Distribution



Red (100%)

Green (70%)

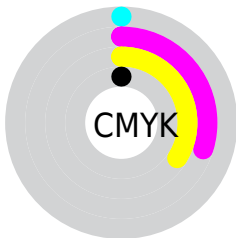
Blue (66%)



Red (100%)

Yellow (70%)

Blue (66%)

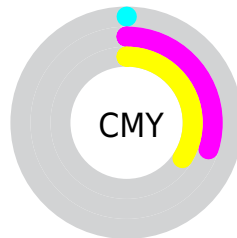


Cyan (0%)

Magenta (30%)

Yellow (34%)

Black (0%)



Cyan (0%)

Magenta (30%)


Yellow (34%)


# Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.7850, 22.4291, 17.1047 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 74.7850, 22.4291, 17.1047 by changing the saturation by 10% instead.




 74.7850, 22.4291,  
17.1047


 74.7850, 22.4291,  
17.1047


202.3438, 24.8822,  
30.0996

 63.3619, 21.8020,  
15.6356


 99.4500, 23.4226,  
20.0043

 52.5865, 21.0831,  
14.1410


 112.6326, 23.8099,  
21.4427

 42.5024, 20.2577,  
12.6108


126.3511, 24.1308,  
22.8788

 33.1607, 19.3125,  
11.0277

140.5854, 24.3899,  
24.3152

 24.6260, 18.2324,  
9.3654

155.3173, 24.5913,  
25.7540

 16.9831, 17.0034,  
7.5799

170.5306, 24.7385,

 10.3519, 15.6312,

27.1968

7.2072

186.2106, 24.8345,  
28.6449

0.0000, INF, NaN

0.0000, NaN, NaN

■ 74.7850, 22.4291,  
17.1047

■ 74.7850, 22.4291,  
17.1047

■ 68.4231, 31.4501,  
20.3659

■ 81.6747, 13.7895,  
13.7312

■ 62.6772, 40.7449,  
23.4142

■ 89.0087, 5.5747,  
10.3021

■ 57.6556, 50.0587,  
26.1084

■ 96.7247, -2.2322,  
6.8538

■ 53.4693, 58.9637,  
28.2642

100.0000, -5.3358,  
5.4332

■ 50.2163, 66.8602,

29.6902

■ 47.9515, 73.0845,  
30.2681

■ 47.0689, 75.7212,  
30.3293

# Harmonies

## Analogous

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



74.7868, 27.3119, 4.7758



74.7850, 22.4291, 17.1047



74.7868, 10.3900, 24.5041

# Triad

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



74.7868, 22.4257, 17.1059



74.7868, -27.8397, 16.1017



74.7868, -3.2483, -29.1516

# Complementary

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



74.7850, 22.4291, 17.1047



89.9148, -24.6402, -7.4109

# 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.



74.7868, -17.3677, -24.4989



74.7850, 22.4291, 17.1047



74.7868, -30.8713, 3.3589

# Square

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



74.7868, 22.4257, 17.1059



74.7868, -18.5611, 24.0104



74.7868, -27.1901, -11.8370



74.7868, 11.7801, -23.5371



# Rectangle

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



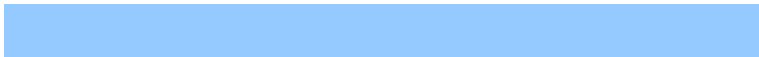
74.7850, 22.4291, 17.1047



74.7868, 0.3630, 26.5642



74.7868, -27.1901, -11.8370



74.7868, -8.2544, -28.7318

# Sweetspot

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



74.7868, 22.4257, 17.1059



92.1424, 2.3128, 8.8834



74.7917, 40.7692, -22.5091



42.1311, 1.5816, 4.3340

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



74.7868, 22.4257, 17.1059



70.3451, 28.6004, 19.3670



86.8210, 0.1089, 28.2016



42.8057, 0.8905, 4.0308



34.1796, 54.2204, 22.0105



11.1390, 15.4039, 7.1335



# Inverse Universe

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



89.9148, -24.6402, -7.4109



88.2235, -27.4224, -9.6977



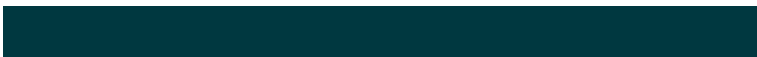
76.2646, -3.5453, -26.6186



44.8371, -5.3483, 0.7574



56.7835, -24.9734, -17.0641

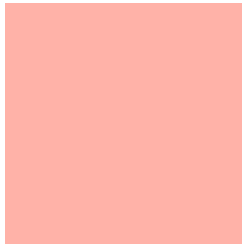


17.9900, -8.1371, -4.9203



# Previews

## White Background



This preview shows how the HunterLab color 74.7850, 22.4291, 17.1047 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

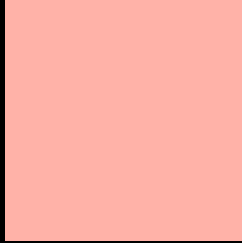
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 74.7850, 22.4291, 17.1047 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

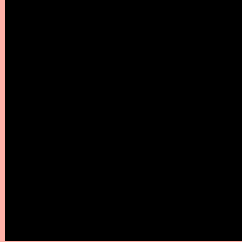
Any Text WCAG AA ✓ Pass

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 74.7850, 22.4291, 17.1047 Background



This preview shows how black text looks on a background with the HunterLab color 74.7850, 22.4291, 17.1047.



This preview shows how white text looks on a background with the HunterLab color 74.7850, 22.4291, 17.1047.



# 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

74.7850, 22.4291, 17.1047

### Protanopia

75.0124, -4.0682, 12.8598

### Deuteranopia

74.8826, 5.5224, 17.6747



## Tritanopia

74.8230, 26.3936, 8.4181

# Trichromacy



**Original Color**

74.7850, 22.4291, 17.1047

**Protanomaly**

74.6527, 5.1563, 14.2872

**Deuteranomaly**

74.8899, 11.4613, 17.4037

**Tritanomaly**

74.8602, 24.7052, 11.9375

# Monochromacy



**Original Color**

74.7850, 22.4291, 17.1047

**Achromatopsia**

75.9987, -4.0551, 4.1292

**Achromatomaly**

75.1969, 4.7592, 8.9066

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 74.7850, 22.4291, 17.1047 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(255, 178, 168)` looks like.

```
.text, #text, p{  
    color:rgb(255, 178, 168)  
}
```

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(255, 178, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 178, 168) }
```

## Border

The CSS property to change the border of an element to HunterLab 74.7850, 22.4291, 17.1047 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".

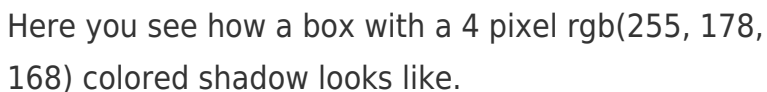
```
.border, #border, table{ border:4px solid rgb(255, 178, 168) }
```



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

```
.border{ border-color:rgb(255, 178, 168) }
```

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



Here you see how a box with a 4 pixel `rgb(255, 178, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 178, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 178, 168);  
box-shadow:4px 4px 4px 4px rgb(255, 178,  
168) }
```

# Background

The CSS property to change the background color of an element to HunterLab 74.7850, 22.4291, 17.1047 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 178, 168) }
```

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

```
.background{ background-color: rgb(255,  
178, 168) }
```

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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