

# Converting Colors

HunterLab(77.8152, 28.7342,  
19.3809)

Have a look what the booklet for  
HunterLab(77.8152, 28.7342,  
19.3809) contains.

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# Color

**HunterLab(75.3690, 21.6135,  
16.9034)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFB4AA
RGB	255, 180, 170
RGB Percent	100%, 71%, 67%
CMY	0.0000, 0.2941, 0.3333
CMYK	0.00, 0.29, 0.33, 0.00
HSL	7°, 100%, 83%
HSV	7°, 33%, 100%
XYZ	64.8170, 56.8049, 45.5785
YIQ	201.2850, 47.9100, 12.7900

# Conversions

## Conversions Part 2

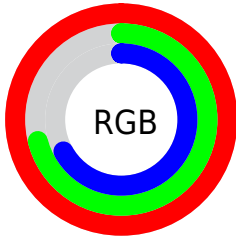
Format	Color
R <sub>Y</sub> B	255, 181, 170
Decimal	16757930
CIE Lab	80.07, 26.01, 16.03
CIE LCh	80, 30.548, 31.647
Yxy	56.8075, 0.3877, 0.3397
Android (android.graphics.Color)	4294948010 (0xFFFFB4AA)
YUV	201.2850, -15.4235, 47.1081
Hunter-Lab	75.3690, 21.6135, 16.9034

# Details

The HunterLab color **75.3690, 21.6135, 16.9034** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **90.0377, -24.1858, -7.2419**, and the grayscale version is **76.5974, -4.0870, 4.1617**.

A 20% lighter version of the original color is **93.1059, -0.3093, 12.0040**, and **53.1249, 20.0095, 13.9570** is the 20% darker color. If you saturate the color by 10%, you get **68.9748, 30.5714, 20.1833**, and if you desaturate by 10%, it is **82.2808, 13.0436, 13.5114**.

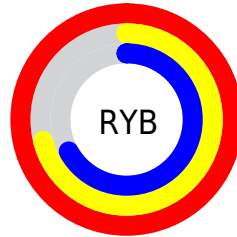
# Distribution



Red (100%)

Green (71%)

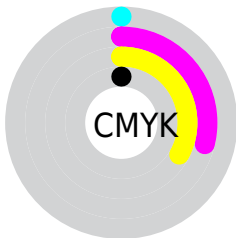
Blue (67%)



Red (100%)

Yellow (71%)

Blue (67%)

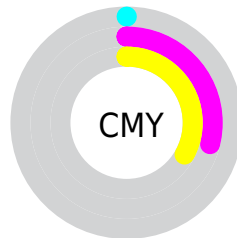


Cyan (0%)

Magenta (29%)

Yellow (33%)

Black (0%)



Cyan (0%)

Magenta (29%)


Yellow (33%)


# Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.3690, 21.6135, 16.9034 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 75.3690, 21.6135, 16.9034 by changing the saturation by 10% instead.





 75.3690, 21.6135,  
16.9034

 75.3690, 21.6135,  
16.9034


203.1570, 23.7755,  
29.7498

 63.9146, 21.0249,  
15.4564


 100.0921, 22.5346,  
19.7634

 53.1060, 20.3461,  
13.9860


113.3018, 22.8877,  
21.1839

 42.9864, 19.5626,  
12.4826


127.0464, 23.1755,  
22.6030

 33.6065, 18.6612,  
10.9299

141.3058, 23.4025,  
24.0233

 25.0298, 17.6263,  
9.3028

156.0620, 23.5728,  
25.4467

 17.3402, 16.4424,  
7.5599


171.2989, 23.6898,

 10.6550, 15.1091,


26.8748


6.9387


187.0017, 23.7565,  
28.3088


 0.8879, 127.5710,  
0.6216


0.0000, NaN, NaN

 75.3690, 21.6135,  
16.9034


 75.3690, 21.6135,  
16.9034


 68.9748, 30.5714,  
20.1833


 82.2808, 13.0436,  
13.5114

 63.1844, 39.8204,  
23.2535

 89.6286, 4.8988,  
10.0623

 58.1040, 49.1227,  
25.9769

 97.3517, -2.8405,  
6.5913

 53.8441, 58.0719,  
28.1729

100.0000, -5.3358,  
5.4332

■ 50.5040, 66.0872,  
29.6502

■ 48.1440, 72.5070,  
30.2823

■ 47.1056, 75.5993,  
30.3497

# Harmonies

## Analogous

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



75.3708, 26.3992, 4.8722



75.3690, 21.6135, 16.9034



75.3708, 9.8902, 24.1566

# Triad

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



75.3708, 21.6101, 16.9046



75.3708, -27.3483, 15.8002



75.3708, -3.2106, -28.0721

# Complementary

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



75.3690, 21.6135, 16.9034



90.0377, -24.1858, -7.2419

# 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.



75.3708, -16.9998, -23.6413



75.3690, 21.6135, 16.9034



75.3708, -30.2787, 3.3249

# Square

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



75.3708, 21.6101, 16.9046



75.3708, -18.3065, 23.6102



75.3708, -26.6356, -11.4328



75.3708, 11.4046, -22.6009



# Rectangle

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



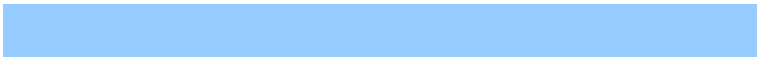
75.3690, 21.6135, 16.9034



75.3708, 0.1298, 26.1731



75.3708, -26.6356, -11.4328



75.3708, -8.0929, -27.6877

# Sweetspot

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



75.3708, 21.6101, 16.9046



92.1635, 2.2760, 8.9068



75.2381, 39.4102, -21.0765



42.1422, 1.5622, 4.3462

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



75.3708, 21.6101, 16.9046



71.0440, 27.5454, 19.1083



87.5367, -0.8080, 28.1666



42.8150, 0.8743, 4.0411



34.2088, 54.1241, 22.0268

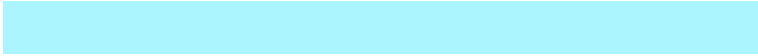


11.1558, 15.3519, 7.1429



# Inverse Universe

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



90.0377, -24.1858, -7.2419



88.3684, -26.9117, -9.4952



76.3426, -2.9307, -26.4846



44.8272, -5.3326, 0.7457



56.6137, -24.7567, -17.3197



17.9432, -8.0779, -4.9895



# Previews

## White Background



This preview shows how the HunterLab color 75.3690, 21.6135, 16.9034 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

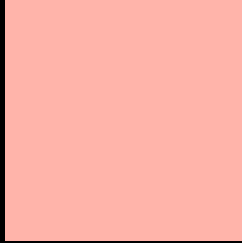
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 75.3690, 21.6135, 16.9034 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

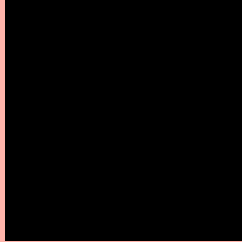
Any Text WCAG AA ✓ Pass

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 75.3690, 21.6135, 16.9034 Background



This preview shows how black text looks on a background with the HunterLab color 75.3690, 21.6135, 16.9034.



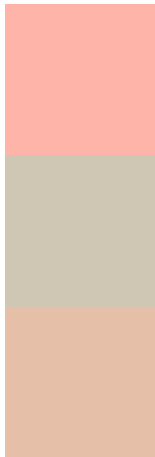
This preview shows how white text looks on a background with the HunterLab color 75.3690, 21.6135,

16.9034.

# 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

75.3690, 21.6135, 16.9034

### Protanopia

75.4375, -4.0923, 12.8936

### Deuteranopia

75.3305, 5.6341, 17.3594



## Tritanopia

75.4071, 25.6053, 8.1586

# Trichromacy



**Original Color**

75.3690, 21.6135, 16.9034

**Protanomaly**

74.9957, 4.9199, 13.8256

**Deuteranomaly**

75.2212, 11.1976, 16.9607

**Tritanomaly**

75.4447, 23.9065, 11.7003

# Monochromacy



**Original Color**

75.3690, 21.6135, 16.9034

**Achromatopsia**

76.4250, -4.0778, 4.1523

**Achromatomaly**

75.6504, 4.8970, 8.5212

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 75.3690, 21.6135, 16.9034 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, 180, 170)` looks like.

```
.text, #text, p{  
    color:rgb(255, 180, 170)  
}
```

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, 180, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 180, 170) }
```

## Border

The CSS property to change the border of an element to HunterLab 75.3690, 21.6135, 16.9034 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, 180, 170) }
```



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

```
.border{ border-color:rgb(255, 180, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 180, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 180, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 180, 170);  
box-shadow:4px 4px 4px 4px rgb(255, 180,  
170) }
```

# Background

The CSS property to change the background color of an element to HunterLab 75.3690, 21.6135, 16.9034 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 180, 170) }
```

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

```
.background{ background-color: rgb(255,  
180, 170) }
```

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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