

Converting Colors

HunterLab(74.8065, 18.4585,
25.6034)

Have a look what the booklet for
HunterLab(74.8065, 18.4585,
25.6034) contains.

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Color

**HunterLab(74.7771, 18.5610,
25.4814)**

Conversions

Conversions Part 1

Format	Color
Hex	FFB490
RGB	255, 180, 144
RGB Percent	100%, 71%, 56%
CMY	0.0000, 0.2941, 0.4353
CMYK	0.00, 0.29, 0.44, 0.00
HSL	19°, 100%, 78%
HSV	19°, 44%, 100%
XYZ	62.5953, 55.9161, 33.8793
YIQ	198.3210, 56.2560, 4.7040

Conversions

Conversions Part 2

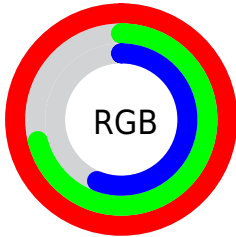
Format	Color
R _Y B	255, 197, 144
Decimal	16757904
CIE Lab	79.57, 23.09, 29.24
CIE LCh	80, 37.261, 51.708
Yxy	55.9189, 0.4108, 0.3669
Android (android.graphics.Color)	4294947984 (0xFFFFB490)
YUV	198.3210, -26.7803, 49.7075
Hunter-Lab	74.7771, 18.5610, 25.4814

Details

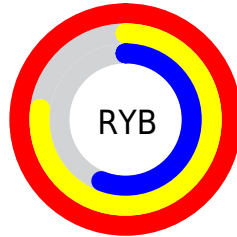
The HunterLab color **74.7771, 18.5610, 25.4814** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **79.8810, -17.1538, -21.2986**, and the grayscale version is **75.3788, -4.0220, 4.0955**.

A 20% lighter version of the original color is **92.3732, -4.3025, 22.5530**, and **52.6354, 17.5278, 21.0753** is the 20% darker color. If you saturate the color by 10%, you get **69.7823, 25.2134, 28.7453**, and if you desaturate by 10%, it is **80.1142, 12.3523, 21.6198**.

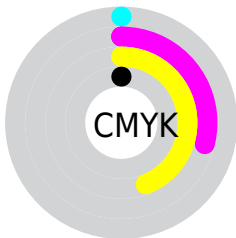
Distribution



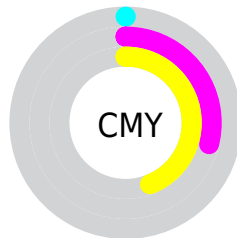
- Red (100%)
- Green (71%)
- Blue (56%)



- Red (100%)
- Yellow (77%)
- Blue (56%)



- Cyan (0%)
- Magenta (29%)
- Yellow (44%)
- Black (0%)





- Cyan (0%)
- Magenta (29%)
- Yellow (44%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 74.7771, 18.5610, 25.4814 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 74.7771, 18.5610, 25.4814 by changing the saturation by 10% instead.

 74.7771, 18.5610,
25.4814


 74.7771, 18.5610,
25.4814


202.3328, 19.7870,
43.6573

 63.3545, 18.0927,
23.2681


 99.4414, 19.2527,
29.7334

 52.5795, 17.5384,
20.9724


 112.6236, 19.4964,
31.7934

 42.4959, 16.8838,
18.5712


126.3418, 19.6779,
33.8210

 33.1547, 16.1151,
16.0308

140.5757, 19.8017,
35.8226

 24.6205, 15.2156,
13.3022

155.3073, 19.8714,
37.8032

 16.9783, 14.1663,
10.7880

170.5203, 19.8904,

 10.3478, 12.9550,

39.7670

7.2435

186.2000, 19.8614,
41.7174

0.0000, INF, NaN

0.0000, NaN, NaN

■ 74.7771, 18.5610,
25.4814

■ 74.7771, 18.5610,
25.4814

■ 69.7823, 25.2134,
28.7453

■ 80.1142, 12.3523,
21.6198

■ 65.1687, 32.2895,
31.2998

■ 85.7486, 6.5946,
17.2538

■ 60.9866, 39.7031,
33.0352

■ 91.6482, 1.2617,
12.4658

■ 57.2856, 47.2991,
33.8598


■ 97.7834, -3.6790,
7.3225

■ 54.1112, 54.8313,

100.0000, -5.3358,

33.7441

5.4332

 52.3479, 59.4878,
33.2980

Harmonies

Analogous

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



74.7789, 30.7551, 15.1990



74.7771, 18.5610, 25.4814



74.7789, 1.0359, 29.7670

Triad

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



74.7789, 18.5575, 25.4825



74.7789, -35.1032, 8.6410



74.7789, 9.1709, -33.1971

Complementary

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



74.7771, 18.5610, 25.4814



79.8810, -17.1538, -21.2986

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.



74.7789, -8.8944, -36.1299



74.7771, 18.5610, 25.4814



74.7789, -33.3671, -9.0846

Square

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



74.7789, 18.5575, 25.4825



74.7789, -29.1420, 21.6534



74.7789, -24.1540, -26.4659



74.7789, 24.9907, -19.2001

Rectangle

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



74.7771, 18.5610, 25.4814



74.7789, -10.8529, 29.5621



74.7789, -24.1540, -26.4659



74.7789, 3.1214, -35.6230

Sweetspot

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



74.7789, 18.5575, 25.4825



91.9670, 0.9910, 12.2023



68.0928, 48.9018, -16.0518



41.9346, 0.9847, 6.1513

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.7789, 18.5575, 25.4825



70.5225, 24.1675, 28.2896



90.8241, -9.8077, 38.5688



43.5305, -0.3570, 4.8279



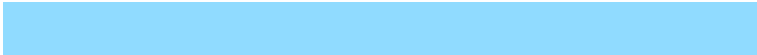
38.1550, 42.1083, 24.2481



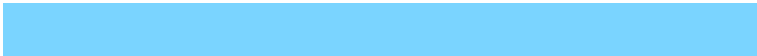
12.6737, 11.0659, 8.0032

Inverse Universe

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



79.8810, -17.1538, -21.2986



76.4642, -17.8538, -26.5541



63.1080, 10.8753, -49.8065



44.0792, -4.1293, -0.1487



44.1920, -7.4181, -39.2226



14.4922, -3.3785, -10.8209

Previews

White Background



This preview shows how the HunterLab color 74.7771, 18.5610, 25.4814 looks on a white background.

Color Contrast Check

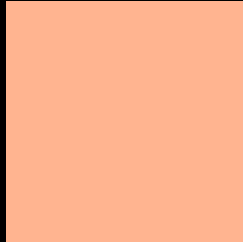
Large Text (above 18pt) WCAG AA × Fail

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 74.7771, 18.5610, 25.4814 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

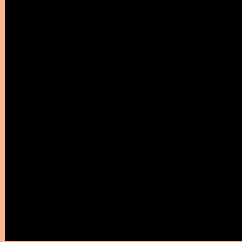
Any Text WCAG AA ✓ Pass

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 74.7771, 18.5610, 25.4814 Background



This preview shows how black text looks on a background with the HunterLab color 74.7771, 18.5610, 25.4814.



This preview shows how white text looks on a background with the HunterLab color 74.7771, 18.5610,

25.4814.

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

74.7771, 18.5610, 25.4814

Protanopia

74.8655, -5.8455, 22.5038

Deuteranopia

74.7266, 5.4130, 25.8362



Tritanopia

74.7941, 26.2469, 8.8325

Trichromacy



Original Color

74.7771, 18.5610, 25.4814



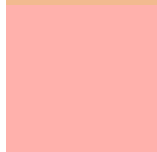
Protanomaly

74.6742, 2.5461, 23.4826



Deuteranomaly

74.8186, 10.1495, 25.6875



Tritanomaly

74.6209, 23.4844, 15.3812

Monochromacy



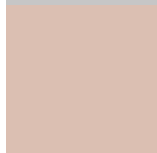
Original Color

74.7771, 18.5610, 25.4814



Achromatopsia

75.1473, -4.0097, 4.0829



Achromatomaly

74.5225, 3.4324, 12.4703

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.7771, 18.5610, 25.4814 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, 144)` looks like.

```
.text, #text, p{  
    color:rgb(255, 180, 144)  
}
```

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, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 180, 144) }
```

Border

The CSS property to change the border of an element to HunterLab 74.7771, 18.5610, 25.4814 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, 144) }
```


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

```
.border{ border-color:rgb(255, 180, 144) }
```

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, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 180, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 180, 144);  
box-shadow:4px 4px 4px 4px rgb(255, 180,  
144) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.7771, 18.5610, 25.4814 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, 144) }
```

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

```
.background{ background-color: rgb(255,  
180, 144) }
```

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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