

Converting Colors

HunterLab(94.1572, 74.2795,
43.4984)

Have a look what the booklet for
HunterLab(94.1572, 74.2795,
43.4984) contains.

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Color

**HunterLab(74.7165, 18.2474,
26.3630)**

Conversions

Conversions Part 1

Format	Color
Hex	FFB48D
RGB	255, 180, 141
RGB Percent	100%, 71%, 55%
CMY	0.0000, 0.2941, 0.4471
CMYK	0.00, 0.29, 0.45, 0.00
HSL	21°, 100%, 78%
HSV	21°, 45%, 100%
XYZ	62.3689, 55.8256, 32.6874
YIQ	197.9790, 57.2190, 3.7710

Conversions

Conversions Part 2

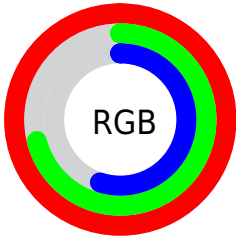
Format	Color
R _Y B	255, 200, 141
Decimal	16757901
CIE Lab	79.52, 22.79, 30.76
CIE LCh	80, 38.284, 53.473
Yxy	55.8283, 0.4134, 0.3700
Android (android.graphics.Color)	4294947981 (0xFFFFB48D)
YUV	197.9790, -28.0906, 50.0074
Hunter-Lab	74.7165, 18.2474, 26.3630

Details

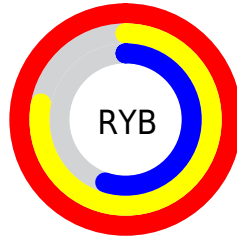
The HunterLab color **74.7165, 18.2474, 26.3630** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **78.7348, -16.2938, -23.0119**, and the grayscale version is **75.2383, -4.0145, 4.0878**.

A 20% lighter version of the original color is **92.2990, -4.7088, 23.6264**, and **52.5858, 17.2754, 21.7995** is the 20% darker color. If you saturate the color by 10%, you get **69.8470, 24.7183, 29.5752**, and if you desaturate by 10%, it is **79.9156, 12.2244, 22.5130**.

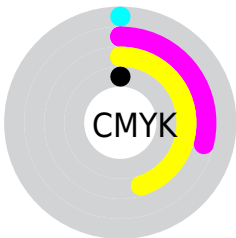
Distribution



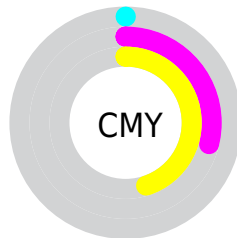
- Red (100%)
- Green (71%)
- Blue (55%)



- Red (100%)
- Yellow (78%)
- Blue (55%)



- Cyan (0%)
- Magenta (29%)
- Yellow (45%)
- Black (0%)





- Cyan (0%)
- Magenta (29%)
- Yellow (45%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 74.7165, 18.2474, 26.3630 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 74.7165, 18.2474, 26.3630 by changing the saturation by 10% instead.

 74.7165, 18.2474,
26.3630


 74.7165, 18.2474,
26.3630

202.2484, 19.3754,
45.1751


 63.2971, 17.7918,
24.0578


 99.3748, 18.9150,
30.7818

 52.5256, 17.2506,
21.6632


 112.5542, 19.1472,
32.9182

 42.4457, 16.6095,
19.1548


 126.2696, 19.3177,
35.0186

 33.1085, 15.8549,
16.4969

140.5009, 19.4306,
37.0895

 24.5787, 14.9700,
13.6391

155.2300, 19.4898,
39.1365

 16.9414, 13.9352,
11.1532

170.4405, 19.4985,

 10.3165, 12.7375,

41.1641

7.2215

186.1178, 19.4595,
43.1759

0.0000, INF, NaN

0.0000, NaN, NaN

■ 74.7165, 18.2474,
26.3630

■ 74.7165, 18.2474,
26.3630

■ 69.8470, 24.7183,
29.5752

■ 79.9156, 12.2244,
22.5130

■ 65.3429, 31.6200,
32.0404

■ 85.4019, 6.6555,
18.1187

■ 61.2507, 38.8734,
33.6550

■ 91.1451, 1.5148,
13.2644

■ 57.6159, 46.3349,
34.3384


■ 97.1174, -3.2300,
8.0195

■ 54.4794, 53.7752,

100.0000, -5.3358,

34.0783

5.4332

 53.0253, 57.5735,
33.6819

Harmonies

Analogous

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



74.7183, 31.2913, 16.2640



74.7165, 18.2474, 26.3630



74.7183, 0.0717, 30.3641

Triad

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



74.7183, 18.2439, 26.3640



74.7183, -35.9788, 7.7909



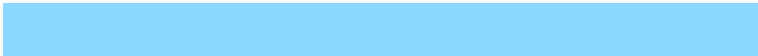
74.7183, 10.6231, -33.8363

Complementary

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



74.7165, 18.2474, 26.3630



78.7348, -16.2938, -23.0119

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.



74.7183, -7.9683, -37.6684



74.7165, 18.2474, 26.3630



74.7183, -33.7396, -10.6112

Square

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



74.7183, 18.2439, 26.3640



74.7183, -30.3373, 21.4471



74.7183, -23.8956, -28.3294



74.7183, 26.6025, -18.8537

Rectangle

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



74.7165, 18.2474, 26.3630



74.7183, -12.0527, 29.9429



74.7183, -23.8956, -28.3294



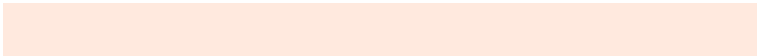
74.7183, 4.4281, -36.6002

Sweetspot

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



74.7183, 18.2439, 26.3640



92.1481, 0.6787, 12.3959



67.3201, 50.0026, -15.4578



42.0319, 0.8157, 6.2540

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.7183, 18.2439, 26.3640



70.1791, 24.2471, 29.3720



91.1998, -10.7647, 39.6257



43.5924, -0.4627, 4.8955



38.6521, 40.7199, 24.5301



12.8386, 10.6428, 8.0974

Inverse Universe

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



78.7348, -16.2938, -23.0119



74.8856, -16.7439, -29.0539



61.6643, 12.5238, -52.7483



44.0152, -4.0254, -0.2259



43.1815, -5.8384, -41.3697



14.2085, -2.9545, -11.3815

Previews

White Background



This preview shows how the HunterLab color 74.7165, 18.2474, 26.3630 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 74.7165, 18.2474, 26.3630 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

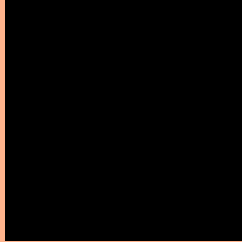
Any Text WCAG AA ✓ Pass

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 74.7165, 18.2474, 26.3630 Background



This preview shows how black text looks on a background with the HunterLab color 74.7165, 18.2474, 26.3630.



This preview shows how white text looks on a background with the HunterLab color 74.7165, 18.2474,

26.3630.

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

74.7165, 18.2474, 26.3630

Protanopia

74.7793, -6.3197, 23.7543

Deuteranopia

74.7806, 5.4753, 26.8090



Tritanopia

74.7941, 26.2469, 8.8325

Trichromacy



Original Color

74.7165, 18.2474, 26.3630

Protanomaly

74.5901, 2.0922, 24.7055

Deuteranomaly

74.7586, 9.8321, 26.5608

Tritanomaly

74.5953, 23.3533, 15.7511

Monochromacy



Original Color

74.7165, 18.2474, 26.3630

Achromatopsia

75.1473, -4.0097, 4.0829

Achromatomaly

74.4956, 3.2879, 12.8566

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.7165, 18.2474, 26.3630 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, 141)` looks like.

```
.text, #text, p{  
    color:rgb(255, 180, 141)  
}
```

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, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 180, 141) }
```

Border

The CSS property to change the border of an element to HunterLab 74.7165, 18.2474, 26.3630 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, 141) }
```


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

```
.border{ border-color:rgb(255, 180, 141) }
```

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, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 180, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 180, 141);  
box-shadow:4px 4px 4px 4px rgb(255, 180,  
141) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.7165, 18.2474, 26.3630 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, 141) }
```

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

```
.background{ background-color: rgb(255,  
180, 141) }
```

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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