

Converting Colors

HunterLab(74.1045, 9.0920,
30.7642)

Have a look what the booklet for
HunterLab(74.1045, 9.0920,
30.7642) contains.

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Color

**HunterLab(74.1655, 8.7014,
30.8724)**

Conversions

Conversions Part 1

Format	Color
Hex	F2B97B
RGB	242, 185, 123
RGB Percent	95%, 73%, 48%
CMY	0.0510, 0.2745, 0.5176
CMYK	0.00, 0.24, 0.49, 0.05
HSL	31°, 82%, 72%
HSV	31°, 49%, 95%
XYZ	57.5421, 55.0052, 26.3231
YIQ	194.9750, 53.8740, -7.1980

Conversions

Conversions Part 2

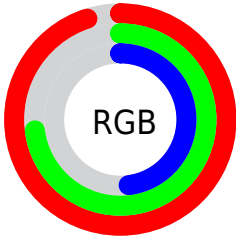
Format	Color
R _Y B	232, 242, 123
Decimal	15907195
CIE Lab	79.05, 13.30, 39.28
CIE LCh	79, 41.470, 71.291
Yxy	55.0079, 0.4144, 0.3961
Android (android.graphics.Color)	4294097275 (0xFFFF2B97B)
YUV	194.9750, -35.4837, 41.2409
Hunter-Lab	74.1655, 8.7014, 30.8724

Details

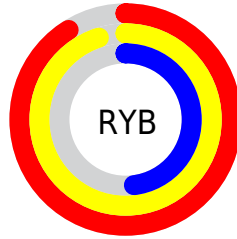
The HunterLab color **74.1655, 8.7014, 30.8724** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **65.7742, -5.1516, -35.2832**, and the grayscale version is **73.9936, -3.9481, 4.0202**.

A 20% lighter version of the original color is **93.4372, -9.6694, 31.3429**, and **52.0104, 8.4491, 25.0109** is the 20% darker color. If you saturate the color by 10%, you get **70.5841, 12.7449, 33.8428**, and if you desaturate by 10%, it is **77.9357, 5.0988, 27.0499**.

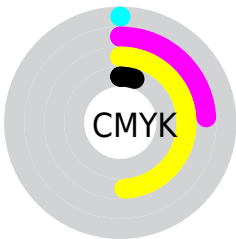
Distribution



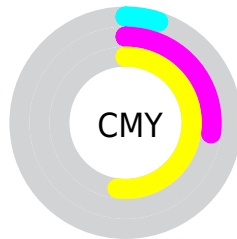
- Red (95%)
- Green (73%)
- Blue (48%)



- Red (91%)
- Yellow (95%)
- Blue (48%)



- Cyan (0%)
- Magenta (24%)
- Yellow (49%)
- Black (5%)





- Cyan (5%)
- Magenta (27%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.1655, 8.7014, 30.8724 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 74.1655, 8.7014, 30.8724 by changing the saturation by 10% instead.

 74.1655, 8.7014,
30.8724

 74.1655, 8.7014,
30.8724

201.4800, 6.6283,
53.3351


 62.7758, 8.6674,
28.0397


 98.7687, 8.5749,
36.2493

 52.0358, 8.5663,
25.0782


 111.9223, 8.4311,
38.8252

 41.9896, 8.3859,
21.9567


 125.6130, 8.2378,
41.3430

 32.6888, 8.1148,
18.6328

139.8205, 7.9983,
43.8120

 24.1988, 7.7371,
15.0891

154.5265, 7.7153,
46.2400

 16.6061, 7.2306,
11.6243

169.7148, 7.3913,

 10.0326, 6.5634,

48.6331

7.0228

185.3705, 7.0283,
50.9967

0.0000, INF, NaN

0.0000, NaN, NaN

■ 74.1655, 8.7014,
30.8724

■ 74.1655, 8.7014,
30.8724

■ 70.5841, 12.7449,
33.8428

■ 77.9357, 5.0988,
27.0499

■ 67.2004, 17.2399,
35.9002

■ 81.8755, 1.9337,
22.4394

■ 64.0303, 22.1663,
37.0067

■ 85.9735, -0.8176,
17.1101

■ 61.0861, 27.4804,
37.1620


■ 90.2176, -3.1801,
11.1280


■ 58.3732, 33.0835,


■ 94.5967, -5.1802,

36.4901

4.5549

 58.1578, 33.5492,
36.4239

 98.6558, -9.2948,
3.7714

 98.8014, -9.5306,
3.9407

Harmonies

Analogous

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



74.1673, 26.9892, 24.2411



74.1655, 8.7014, 30.8724



74.1673, -11.2954, 31.5692

Triad

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



74.1673, 8.6982, 30.8733



74.1673, -37.8372, -3.4381



74.1673, 22.9757, -28.7978

Complementary

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



74.1655, 8.7014, 30.8724



65.7742, -5.1516, -35.2832

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.



74.1673, 3.6692, -41.1874



74.1655, 8.7014, 30.8724



74.1673, -30.5444, -24.1780

Square

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



74.1673, 8.6982, 30.8733



74.1673, -36.7950, 14.7762



74.1673, -15.8249, -39.3038



74.1673, 35.8124, -8.5949

Rectangle

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



74.1655, 8.7014, 30.8724



74.1673, -22.7827, 28.8666



74.1673, -15.8249, -39.3038



74.1673, 16.9468, -34.2272

Sweetspot

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



74.1673, 8.6982, 30.8733



93.0807, -1.9518, 15.6157



60.2992, 48.3852, -4.7264



42.6257, -0.6503, 7.8332

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.1673, 8.6982, 30.8733



74.9093, 13.5219, 35.9133



91.3577, -20.6283, 43.7714



41.3783, -1.4307, 5.1972



42.9487, 23.8549, 26.8824



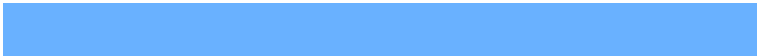
13.1672, 5.1757, 8.2042

Inverse Universe

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



65.7742, -5.1516, -35.2832



64.4092, -3.3376, -47.4582



49.9360, 25.4451, -68.5241



40.5929, -2.7830, -0.9197



32.2685, 10.4314, -62.8513



10.3168, 1.0674, -15.1994

Previews

White Background



This preview shows how the HunterLab color 74.1655, 8.7014, 30.8724 looks on a white background.

Color Contrast Check

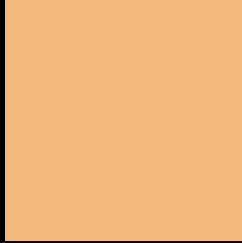
Large Text (above 18pt) WCAG AA × Fail

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 74.1655, 8.7014, 30.8724 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

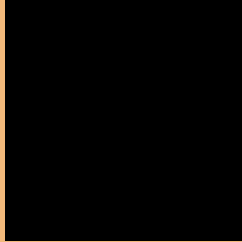
Any Text WCAG AA ✓ Pass

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 74.1655, 8.7014, 30.8724 Background



This preview shows how black text looks on a background with the HunterLab color 74.1655, 8.7014, 30.8724.



This preview shows how white text looks on a background with the HunterLab color 74.1655, 8.7014,

30.8724.

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

74.1655, 8.7014, 30.8724

Protanopia

74.2686, -7.3677, 29.6058

Deuteranopia

74.1453, 5.7134, 30.8035



Tritanopia

74.2418, 23.2980, 7.2510

Trichromacy



Original Color

74.1655, 8.7014, 30.8724

Protanomaly

74.1977, -1.4854, 29.9214

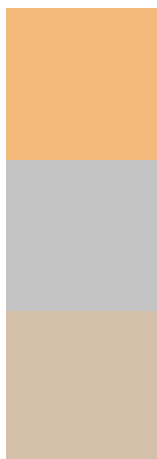
Deuteranomaly

74.0936, 7.0069, 30.7838

Tritanomaly

74.1542, 17.5720, 17.1563

Monochromacy



Original Color

74.1655, 8.7014, 30.8724

Achromatopsia

73.8732, -3.9417, 4.0137

Achromatomaly

73.5685, -0.2872, 15.0766

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.1655, 8.7014, 30.8724 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(242, 185, 123)` looks like.

```
.text, #text, p{  
    color:rgb(242, 185, 123)  
}
```

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(242, 185, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 185, 123) }
```

Border

The CSS property to change the border of an element to HunterLab 74.1655, 8.7014, 30.8724 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(242, 185, 123) }
```


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

```
.border{ border-color:rgb(242, 185, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 185, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 185, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 185, 123);  
box-shadow:4px 4px 4px 4px rgb(242, 185,  
123) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.1655, 8.7014, 30.8724 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 185, 123) }
```

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

```
.background{ background-color: rgb(242,  
185, 123) }
```

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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