

Converting Colors

HunterLab(74.2819, 14.6378,
30.3647)

Have a look what the booklet for
HunterLab(74.2819, 14.6378,
30.3647) contains.

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Color

**HunterLab(74.2047, 14.6490,
30.2097)**

Conversions

Conversions Part 1

Format	Color
Hex	FBB57E
RGB	251, 181, 126
RGB Percent	98%, 71%, 49%
CMY	0.0157, 0.2902, 0.5059
CMYK	0.00, 0.28, 0.50, 0.02
HSL	26°, 94%, 74%
HSV	26°, 50%, 98%
XYZ	60.0735, 55.0634, 27.2008
YIQ	195.6600, 59.3750, -2.2650

Conversions

Conversions Part 2

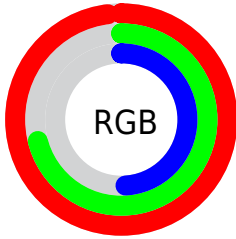
Format	Color
R _Y B	251, 224, 126
Decimal	16495998
CIE Lab	79.08, 19.27, 37.97
CIE LCh	79, 42.578, 63.088
Yxy	55.0661, 0.4220, 0.3869
Android (android.graphics.Color)	4294686078 (0xFFFB57E)
YUV	195.6600, -34.3424, 48.5332
Hunter-Lab	74.2047, 14.6490, 30.2097

Details

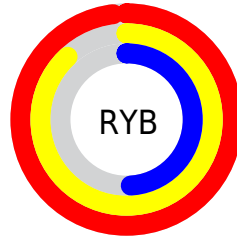
The HunterLab color **74.2047, 14.6490, 30.2097** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **71.3291, -10.3226, -32.0905**, and the grayscale version is **74.2780, -3.9633, 4.0357**.

A 20% lighter version of the original color is **92.2405, -7.2644, 29.2980**, and **52.1216, 14.1370, 24.5867** is the 20% darker color. If you saturate the color by 10%, you get **70.0476, 19.9607, 33.1126**, and if you desaturate by 10%, it is **78.6159, 9.7947, 26.5007**.

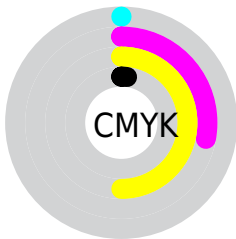
Distribution



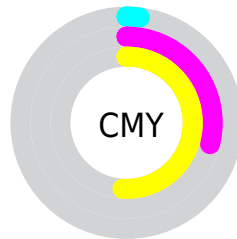
- Red (98%)
- Green (71%)
- Blue (49%)



- Red (98%)
- Yellow (88%)
- Blue (49%)



- Cyan (0%)
- Magenta (28%)
- Yellow (50%)
- Black (2%)





- Cyan (2%)
- Magenta (29%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.2047, 14.6490, 30.2097 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 74.2047, 14.6490, 30.2097 by changing the saturation by 10% instead.


 74.2047, 14.6490,
30.2097


 74.2047, 14.6490,
30.2097


201.5347, 14.6190,
52.1033


 62.8129, 14.3442,
27.4589


 98.8118, 15.0309,
35.4374

 52.0707, 13.9599,
24.5853


 111.9673, 15.1274,
37.9449

 42.0221, 13.4821,
21.5583


 125.6598, 15.1664,
40.3975

 32.7187, 12.8974,
18.3362

139.8689, 15.1517,
42.8045

 24.2258, 12.1885,
14.8758

154.5766, 15.0868,
45.1730

 16.6299, 11.3332,
11.6409

169.7665, 14.9747,

 10.0528, 10.3076,

47.5091

7.0369

185.4237, 14.8180,
49.8178

0.0000, INF, NaN

0.0000, NaN, NaN

■ 74.2047, 14.6490,
30.2097

■ 74.2047, 14.6490,
30.2097

■ 70.0476, 19.9607,
33.1126

■ 78.6159, 9.7947,
26.5007

■ 66.1642, 25.7291,
35.1257

■ 83.2525, 5.3993,
22.0678

■ 62.5821, 31.9085,
36.1867

■ 88.0950, 1.4377,
16.9933

■ 59.3258, 38.4134,
36.2752


■ 93.1244, -2.1185,
11.3517


■ 56.4100, 45.0749,

■ 98.3239, -5.3009,

35.5335

5.2090

 56.3549, 45.2066,
35.5170

 99.6239, -6.6466,
4.9667

Harmonies

Analogous

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



74.2065, 31.8576, 21.6645



74.2047, 14.6490, 30.2097



74.2065, -6.0655, 32.4814

Triad

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



74.2065, 14.6455, 30.2106



74.2065, -39.2219, 2.0001



74.2065, 18.6966, -34.5345

Complementary

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



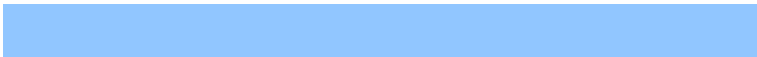
74.2047, 14.6490, 30.2097



71.3291, -10.3226, -32.0905

Split Complementary

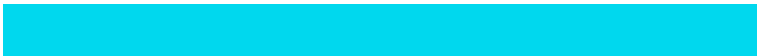
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



74.2065, -1.8377, -43.7371



74.2047, 14.6490, 30.2097



74.2065, -34.0611, -19.3651

Square

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



74.2065, 14.6455, 30.2106



74.2065, -35.8122, 19.0262



74.2065, -20.9021, -37.5501



74.2065, 34.3684, -14.9201

Rectangle

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



74.2047, 14.6490, 30.2097



74.2065, -18.7328, 30.8262



74.2065, -20.9021, -37.5501



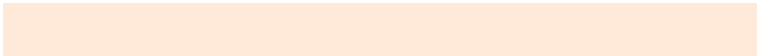
74.2065, 12.0597, -39.1563

Sweetspot

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



74.2065, 14.6455, 30.2106



92.1219, -0.3192, 14.6194



62.8132, 52.9201, -10.1347



42.1222, 0.2106, 7.3178

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.2065, 14.6455, 30.2106



71.2159, 20.4641, 33.7759



92.6916, -16.8160, 44.1955



42.9908, -1.0239, 5.1481



41.1978, 31.9244, 25.9448



13.3385, 7.8003, 8.3557

Inverse Universe

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



71.3291, -10.3226, -32.0905



67.7286, -9.3015, -41.2489



53.4264, 22.0657, -67.9758



42.7264, -3.3764, -0.6316



37.2826, 3.0872, -53.2643



12.2417, -0.6087, -13.9870

Previews

White Background



This preview shows how the HunterLab color 74.2047, 14.6490, 30.2097 looks on a white background.

Color Contrast Check

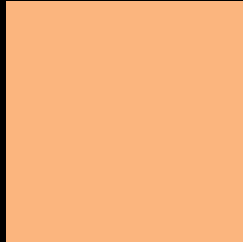
Large Text (above 18pt) WCAG AA × Fail

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 74.2047, 14.6490, 30.2097 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

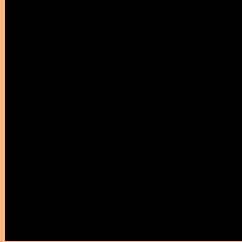
Any Text WCAG AA ✓ Pass

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 74.2047, 14.6490, 30.2097 Background



This preview shows how black text looks on a background with the HunterLab color 74.2047, 14.6490, 30.2097.



This preview shows how white text looks on a background with the HunterLab color 74.2047, 14.6490,

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

74.2047, 14.6490, 30.2097

Protanopia

74.3585, -6.8713, 28.2930

Deuteranopia

74.1794, 5.8959, 30.3046



Tritanopia

74.2428, 27.1840, 8.6790

Trichromacy



Original Color

74.2047, 14.6490, 30.2097

Protanomaly

74.2995, 0.5210, 28.9394

Deuteranomaly

74.1996, 8.8824, 30.3736

Tritanomaly

74.3180, 22.1881, 17.7838

Monochromacy



Original Color

74.2047, 14.6490, 30.2097

Achromatopsia

74.2975, -3.9643, 4.0367

Achromatomaly

74.0276, 1.3843, 14.7819

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.2047, 14.6490, 30.2097 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(251, 181, 126)` looks like.

```
.text, #text, p{  
    color:rgb(251, 181, 126)  
}
```

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(251, 181, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 181, 126) }
```

Border

The CSS property to change the border of an element to HunterLab 74.2047, 14.6490, 30.2097 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(251, 181, 126) }
```


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

```
.border{ border-color:rgb(251, 181, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 181, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 181, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 181, 126);  
box-shadow:4px 4px 4px 4px rgb(251, 181,  
126) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.2047, 14.6490, 30.2097 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 181, 126) }
```

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

```
.background{ background-color: rgb(251,  
181, 126) }
```

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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