

Converting Colors

HunterLab(74.1380, 10.5629,
26.9414)

Have a look what the booklet for
HunterLab(74.1380, 10.5629,
26.9414) contains.

HunterLab(74.1380, 10.5629, 26.9414)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(74.1380, 10.5629,
26.9414)**

Conversions

Conversions Part 1

Format	Color
Hex	F2B889
RGB	242, 184, 137
RGB Percent	95%, 72%, 54%
CMY	0.0510, 0.2784, 0.4627
CMYK	0.00, 0.24, 0.43, 0.05
HSL	27°, 80%, 74%
HSV	27°, 43%, 95%
XYZ	58.2739, 54.9644, 31.2047
YIQ	195.9840, 49.6550, -2.3210

Conversions

Conversions Part 2

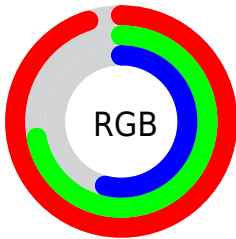
Format	Color
R _Y B	242, 222, 137
Decimal	15906953
CIE Lab	79.02, 15.19, 31.97
CIE LCh	79, 35.394, 64.586
Yxy	54.9671, 0.4034, 0.3805
Android (android.graphics.Color)	4294097033 (0xFFFF2B889)
YUV	195.9840, -29.0791, 40.3560
Hunter-Lab	74.1380, 10.5629, 26.9414

Details

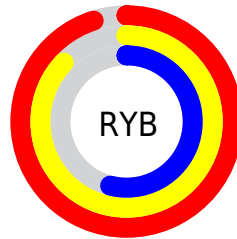
The HunterLab color $74.1380, 10.5629, 26.9414$ is a light color, and the websafe version is hex FFCC99 . A complement of this color would be $71.2443, -9.7821, -26.1800$, and the grayscale version is $74.3968, -3.9696, 4.0421$.

A 20% lighter version of the original color is $93.4568, -7.3059, 26.1895$, and $52.0527, 10.2863, 22.2265$ is the 20% darker color. If you saturate the color by 10%, you get $70.0393, 15.2641, 30.2495$, and if you desaturate by 10%, it is $78.4599, 6.2956, 22.9064$.

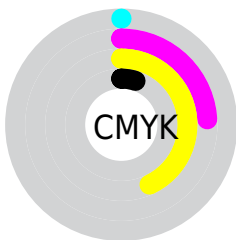
Distribution



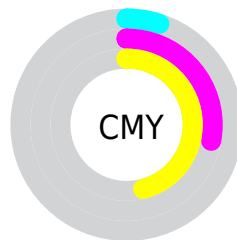
- Red (95%)
- Green (72%)
- Blue (54%)



- Red (95%)
- Yellow (87%)
- Blue (54%)



- Cyan (0%)
- Magenta (24%)
- Yellow (43%)
- Black (5%)





- Cyan (5%)
- Magenta (28%)
- Yellow (46%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 74.1380, 10.5629, 26.9414 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 74.1380, 10.5629, 26.9414 by changing the saturation by 10% instead.


 74.1380, 10.5629,
26.9414

 74.1380, 10.5629,
26.9414


201.4416, 9.1426,
46.2748


 62.7498, 10.4421,
24.5591


 98.7384, 10.5995,
31.4987

 52.0114, 10.2498,
22.0808


 111.8908, 10.5325,
33.6982

 41.9669, 9.9734,
19.4806

 125.5802, 10.4134,
35.8581

 32.6679, 9.6007,
16.7211

139.7865, 10.2457,
37.9857

 24.1799, 9.1149,
13.7499

154.4914, 10.0323,
40.0868

 16.5894, 8.4933,
11.4056

169.6785, 9.7759,

 10.0185, 7.7050,

42.1662

7.0130

185.3331, 9.4786,
44.2277

0.0000, INF, NaN

0.0000, NaN, NaN

■ 74.1380, 10.5629,
26.9414

■ 74.1380, 10.5629,
26.9414

■ 70.0393, 15.2641,
30.2495

■ 78.4599, 6.2956,
22.9064

■ 66.1804, 20.4124,
32.7486

■ 82.9795, 2.4544,
18.2201

■ 62.5863, 25.9871,
34.3683

■ 87.6804, -0.9892,
12.9565

■ 59.2801, 31.9386,
35.0614

■ 92.5464, -4.0643,
7.1816


■ 56.2832, 38.1728,

■ 97.4631, -7.3504,

34.8332

2.3747

 54.4733, 42.3512,
34.3076

 98.8014, -9.5305,
3.9407

Harmonies

Analogous

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



74.1398, 24.8415, 19.5730



74.1380, 10.5629, 26.9414



74.1398, -6.5494, 28.7758

Triad

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



74.1398, 10.5597, 26.9424



74.1398, -33.7451, 1.5121



74.1398, 15.4735, -26.3138

Complementary

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



74.1380, 10.5629, 26.9414



71.2443, -9.7821, -26.1800

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.



74.1398, -1.3344, -34.0219



74.1380, 10.5629, 26.9414



74.1398, -28.9414, -15.8206

Square

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



74.1398, 10.5597, 26.9424



74.1398, -31.1744, 16.1519



74.1398, -17.4415, -29.8057



74.1398, 27.8525, -10.5491

Rectangle

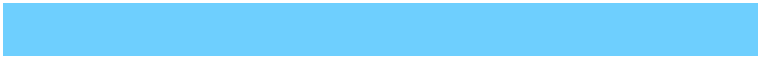
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



74.1380, 10.5629, 26.9414



74.1398, -17.0454, 27.0648



74.1398, -17.4415, -29.8057



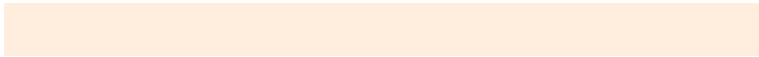
74.1398, 10.1013, -30.0764

Sweetspot

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



74.1398, 10.5597, 26.9424



93.2282, -1.1709, 13.5435



63.8572, 43.6260, -8.6550



42.6129, -0.1850, 6.8625

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.1398, 10.5597, 26.9424



74.8553, 15.5529, 31.7109



89.4987, -15.3328, 39.2013



41.1387, -1.0269, 4.9386



40.2550, 30.2254, 25.3341



12.4250, 6.7957, 7.7752

Inverse Universe

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



71.2443, -9.7821, -26.1800



71.2067, -9.8226, -35.0695



56.2817, 16.6890, -53.5218



40.8367, -3.1833, -0.6220



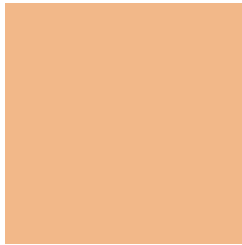
35.8199, 3.6085, -52.5615



11.2505, -0.5559, -12.8620

Previews

White Background



This preview shows how the HunterLab color 74.1380, 10.5629, 26.9414 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 74.1380, 10.5629, 26.9414 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

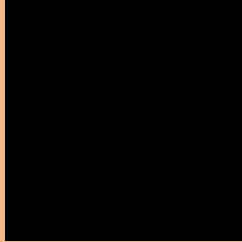
Any Text WCAG AA ✓ Pass

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 74.1380, 10.5629, 26.9414 Background



This preview shows how black text looks on a background with the HunterLab color 74.1380, 10.5629, 26.9414.



This preview shows how white text looks on a background with the HunterLab color 74.1380, 10.5629, 26.9414.

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

74.1380, 10.5629, 26.9414

Protanopia

74.3517, -6.5094, 25.2941

Deuteranopia

74.3212, 5.2970, 27.3074



Tritanopia

74.1189, 22.9154, 7.1041

Trichromacy



Original Color

74.1380, 10.5629, 26.9414

Protanomaly

74.2444, -0.8031, 25.9215

Deuteranomaly

74.3793, 6.9628, 27.3868

Tritanomaly

74.1588, 17.8387, 15.2054

Monochromacy



Original Color

74.1380, 10.5629, 26.9414

Achromatopsia

74.2975, -3.9643, 4.0367

Achromatomaly

74.1219, 0.3968, 13.2387

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.1380, 10.5629, 26.9414 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, 184, 137)` looks like.

```
.text, #text, p{  
    color:rgb(242, 184, 137)  
}
```

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, 184, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 184, 137) }
```

Border

The CSS property to change the border of an element to HunterLab 74.1380, 10.5629, 26.9414 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, 184, 137) }
```


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

```
.border{ border-color:rgb(242, 184, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 184, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 184, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 184, 137);  
box-shadow:4px 4px 4px 4px rgb(242, 184,  
137) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.1380, 10.5629, 26.9414 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 184, 137) }
```

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

```
.background{ background-color: rgb(242,  
184, 137) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor