

Converting Colors

HunterLab(74.4138, 12.1293,
26.4400)

Have a look what the booklet for
HunterLab(74.4138, 12.1293,
26.4400) contains.

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Color

**HunterLab(74.5566, 12.0506,
26.4219)**

Conversions

Conversions Part 1

Format	Color
Hex	F5B88C
RGB	245, 184, 140
RGB Percent	96%, 72%, 55%
CMY	0.0392, 0.2784, 0.4510
CMYK	0.00, 0.25, 0.43, 0.04
HSL	25°, 84%, 75%
HSV	25°, 43%, 96%
XYZ	59.5303, 55.5869, 32.4027
YIQ	197.2230, 50.4800, -0.7520

Conversions

Conversions Part 2

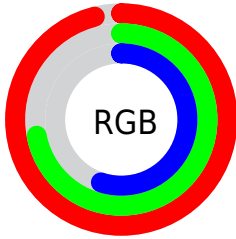
Format	Color
R _Y B	245, 216, 140
Decimal	16103564
CIE Lab	79.38, 16.68, 30.92
CIE LCh	79, 35.131, 61.654
Yxy	55.5895, 0.4035, 0.3768
Android (android.graphics.Color)	4294293644 (0xFFF5B88C)
YUV	197.2230, -28.2109, 41.9004
Hunter-Lab	74.5566, 12.0506, 26.4219

Details

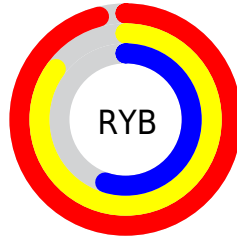
The HunterLab color **74.5566, 12.0506, 26.4219** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **73.4433, -11.4210, -24.6831**, and the grayscale version is **74.9193, -3.9975, 4.0705**.

A 20% lighter version of the original color is **93.5282, -6.9133, 25.1557**, and **52.4582, 11.6846, 21.8470** is the 20% darker color. If you saturate the color by 10%, you get **70.2330, 17.1618, 29.7571**, and if you desaturate by 10%, it is **79.1253, 7.3778, 22.3900**.

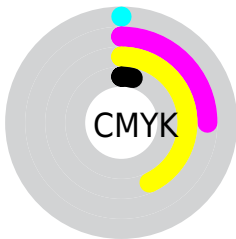
Distribution



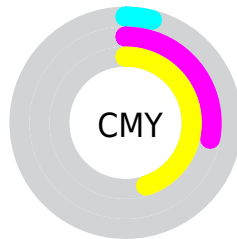
- Red (96%)
- Green (72%)
- Blue (55%)



- Red (96%)
- Yellow (85%)
- Blue (55%)



- Cyan (0%)
- Magenta (25%)
- Yellow (43%)
- Black (4%)



- Cyan (4%)
- Magenta (28%)
- Yellow (45%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 74.5566, 12.0506, 26.4219 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 74.5566, 12.0506, 26.4219 by changing the saturation by 10% instead.


 74.5566, 12.0506,
26.4219


 74.5566, 12.0506,
26.4219


202.0254, 11.1255,
45.3027


 63.1458, 11.8646,
24.1062

 99.1989, 12.2100,
30.8592

 52.3834, 11.6042,
21.7002


 112.3708, 12.2012,
33.0040

 42.3133, 11.2566,
19.1791

 126.0791, 12.1383,
35.1122

 32.9866, 10.8090,
16.5069

140.3035, 12.0251,
37.1906

 24.4683, 10.2445,
13.6329

155.0259, 11.8647,
39.2447

 16.8439, 9.5405,
11.1769

170.2300, 11.6597,

 10.2339, 8.6680,

41.2790

7.1637

185.9010, 11.4126,
43.2973

0.0000, INF, NaN

0.0000, NaN, NaN

■ 74.5566, 12.0506,
26.4219

■ 74.5566, 12.0506,
26.4219

■ 70.2330, 17.1618,
29.7571

■ 79.1253, 7.3778,
22.3900

■ 66.1750, 22.7217,
32.3064

■ 83.9102, 3.1362,
17.7412

■ 62.4124, 28.7023,
33.9903

■ 88.8918, -0.7035,
12.5519

■ 58.9733, 35.0409,
34.7501


■ 94.0518, -4.1717,
6.8883

■ 55.8842, 41.6229,

■ 99.0719, -8.5794,

34.5795

4.2791

 53.8974, 46.3489,
34.0227

Harmonies

Analogous

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



74.5584, 25.6779, 18.4999



74.5566, 12.0506, 26.4219



74.5584, -4.9160, 28.7774

Triad

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



74.5584, 12.0474, 26.4229



74.5584, -33.7067, 3.1624



74.5584, 13.8102, -27.2647

Complementary

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



74.5566, 12.0506, 26.4219



73.4433, -11.4210, -24.6831

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.



74.5584, -3.0438, -33.8297



74.5566, 12.0506, 26.4219



74.5584, -29.6267, -14.0130

Square

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



74.5584, 12.0474, 26.4229



74.5584, -30.4294, 17.2693



74.5584, -18.7625, -28.5150



74.5584, 26.7576, -12.1237

Rectangle

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



74.5566, 12.0506, 26.4219



74.5584, -15.5749, 27.4132



74.5584, -18.7625, -28.5150



74.5584, 8.3650, -30.6818

Sweetspot

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



74.5584, 12.0474, 26.4229



92.9349, -0.6707, 13.2330



65.1137, 43.9713, -9.5644



42.4550, 0.0855, 6.6979

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.5584, 12.0474, 26.4229



74.2710, 16.9905, 30.5878



90.2446, -14.6105, 39.0515



41.9807, -0.8861, 4.9539



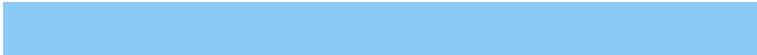
39.8859, 33.1828, 25.1584



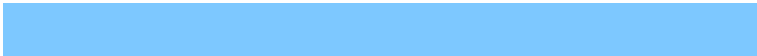
12.6356, 7.8600, 7.9236

Inverse Universe

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



73.4433, -11.4210, -24.6831



72.8800, -11.7660, -32.2638



57.9521, 15.6443, -52.3967



41.8641, -3.4174, -0.5243



37.8221, 1.0904, -49.6282



12.0839, -1.1400, -12.6429

Previews

White Background



This preview shows how the HunterLab color 74.5566, 12.0506, 26.4219 looks on a white background.

Color Contrast Check

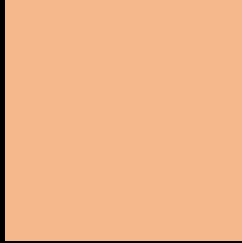
Large Text (above 18pt) WCAG AA × Fail

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 74.5566, 12.0506, 26.4219 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

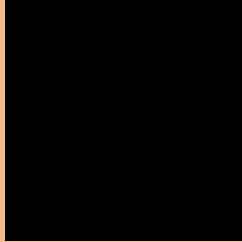
Any Text WCAG AA ✓ Pass

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 74.5566, 12.0506, 26.4219 Background



This preview shows how black text looks on a background with the HunterLab color 74.5566, 12.0506, 26.4219.



This preview shows how white text looks on a background with the HunterLab color 74.5566, 12.0506,

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

74.5566, 12.0506, 26.4219

Protanopia

74.7373, -6.5512, 24.3647

Deuteranopia

74.6671, 5.0943, 26.7029



Tritanopia

74.5184, 24.2159, 7.1244

Trichromacy



Original Color

74.5566, 12.0506, 26.4219

Protanomaly

74.4318, 0.0013, 24.8466

Deuteranomaly

74.5532, 7.6578, 26.6481

Tritanomaly

74.5503, 19.1340, 15.2321

Monochromacy



Original Color

74.5566, 12.0506, 26.4219

Achromatopsia

74.7222, -3.9870, 4.0598

Achromatomaly

74.2496, 0.8862, 12.9690

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.5566, 12.0506, 26.4219 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(245, 184, 140)` looks like.

```
.text, #text, p{  
    color:rgb(245, 184, 140)  
}
```

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(245, 184, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 184, 140) }
```

Border

The CSS property to change the border of an element to HunterLab 74.5566, 12.0506, 26.4219 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(245, 184, 140) }
```


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

```
.border{ border-color:rgb(245, 184, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 184, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(245, 184, 140); -webkit-box-shadow:4px 4px 4px 4px rgb(245, 184, 140); box-shadow:4px 4px 4px 4px rgb(245, 184, 140) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.5566, 12.0506, 26.4219 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 184, 140) }
```

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

```
.background{ background-color: rgb(245,  
184, 140) }
```

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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