

Converting Colors

HunterLab(72.4427, 16.4523,
26.5527)

Have a look what the booklet for
HunterLab(72.4427, 16.4523,
26.5527) contains.

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Color

**HunterLab(72.4887, 16.4257,
26.5071)**

Conversions

Conversions Part 1

Format	Color
Hex	F7B086
RGB	247, 176, 134
RGB Percent	97%, 69%, 53%
CMY	0.0314, 0.3098, 0.4745
CMYK	0.00, 0.29, 0.46, 0.03
HSL	22°, 88%, 75%
HSV	22°, 46%, 97%
XYZ	58.1863, 52.5461, 29.6300
YIQ	192.4410, 55.7980, 1.9900

Conversions

Conversions Part 2

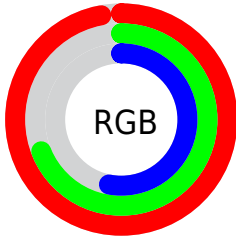
Format	Color
R _Y B	247, 201, 134
Decimal	16232582
CIE Lab	77.61, 21.07, 31.79
CIE LCh	78, 38.137, 56.457
Yxy	52.5487, 0.4145, 0.3744
Android (android.graphics.Color)	4294422662 (0xFFF7B086)
YUV	192.4410, -28.8114, 47.8482
Hunter-Lab	72.4887, 16.4257, 26.5071

Details

The HunterLab color **72.4887, 16.4257, 26.5071** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **74.4609, -14.1595, -24.4326**, and the grayscale version is **72.8921, -3.8893, 3.9604**.

A 20% lighter version of the original color is **90.8868, -3.5561, 24.9049**, and **50.4949, 15.6417, 21.5402** is the 20% darker color. If you saturate the color by 10%, you get **67.9677, 22.3224, 29.5769**, and if you desaturate by 10%, it is **77.3033, 10.9662, 22.7722**.

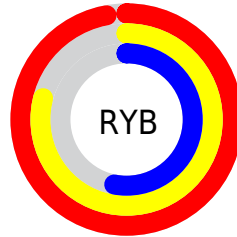
Distribution



Red (97%)

Green (69%)

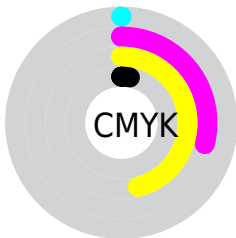
Blue (53%)



Red (97%)

Yellow (79%)

Blue (53%)

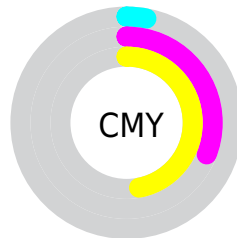


Cyan (0%)

Magenta (29%)

Yellow (46%)

Black (3%)



Cyan (3%)


Magenta (31%)


Yellow (47%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 72.4887, 16.4257, 26.5071 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 72.4887, 16.4257, 26.5071 by changing the saturation by 10% instead.


 72.4887, 16.4257,
26.5071

 72.4887, 16.4257,
26.5071


199.1359, 17.0772,
45.8064


 61.1904, 16.0292,
24.1239

 96.9226, 16.9791,
31.0614

 50.5474, 15.5483,
21.6423


 109.9972, 17.1561,
33.2578

 40.6049, 14.9684,
19.0352


 123.6120, 17.2726,
35.4141

 31.4163, 14.2753,
16.2636

137.7463, 17.3327,
37.5374

 23.0494, 13.4512,
13.2728

152.3817, 17.3403,
39.6339

 15.5945, 12.4747,
10.9162

167.5016, 17.2984,

 9.1773, 11.3475,

41.7083

6.4241

183.0909, 17.2099,
43.7647

0.0000, INF, NaN

0.0000, NaN, NaN

■ 72.4887, 16.4257,
26.5071

■ 72.4887, 16.4257,
26.5071

■ 67.9677, 22.3224,
29.5769

■ 77.3033, 10.9662,
22.7722

■ 63.7694, 28.6478,
31.8822

■ 82.3750, 5.9467,
18.4602

■ 59.9326, 35.3405,
33.3332

■ 87.6781, 1.3415,
13.6526

■ 56.4945, 42.2862,
33.8666


■ 93.1888, -2.8800,
8.4186


■ 53.4887, 49.2980,

■ 98.8043, -7.2022,

33.4881

3.9849

 52.3419, 52.2093,
33.1669

 99.2543, -7.9395,
4.5067

Harmonies

Analogous

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



72.4905, 30.0667, 17.2249



72.4887, 16.4257, 26.5071



72.4905, -1.7042, 29.8620

Triad

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



72.4905, 16.4223, 26.5081



72.4905, -35.4990, 5.9661



72.4905, 12.3293, -32.4810

Complementary

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



72.4887, 16.4257, 26.5071



74.4609, -14.1595, -24.4326

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.



72.4905, -6.0142, -37.5892



72.4887, 16.4257, 26.5071



72.4905, -32.5262, -12.4453

Square

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



72.4905, 16.4223, 26.5081



72.4905, -30.7089, 19.9877



72.4905, -22.1530, -29.5080



72.4905, 27.5451, -16.8830

Rectangle

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



72.4887, 16.4257, 26.5071



72.4905, -13.4895, 29.0963



72.4905, -22.1530, -29.5080



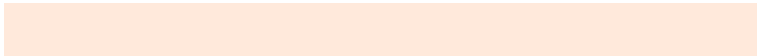
72.4905, 6.2750, -35.6249

Sweetspot

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



72.4905, 16.4223, 26.5081



91.8833, 0.6086, 13.2500



64.2340, 48.6866, -13.2110



41.9471, 0.7360, 6.6545

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.4905, 16.4223, 26.5081



70.7725, 22.7311, 30.4826



88.9782, -12.2774, 39.5837



41.8229, -0.6183, 4.7825



38.3907, 37.0894, 24.3055



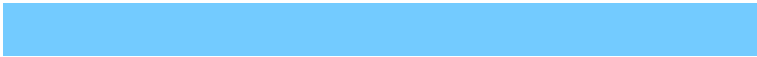
12.1878, 8.9309, 7.6664

Inverse Universe

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



74.4609, -14.1595, -24.4326



73.1410, -14.7299, -31.8803



57.7065, 14.6345, -54.5956



42.0261, -3.6816, -0.3279



40.3275, -3.1406, -43.6262



12.7509, -2.1943, -11.2005

Previews

White Background



This preview shows how the HunterLab color 72.4887, 16.4257, 26.5071 looks on a white background.

Color Contrast Check

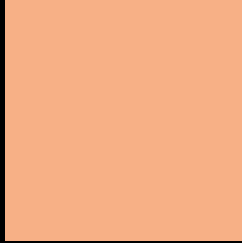
Large Text (above 18pt) WCAG AA × Fail

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 72.4887, 16.4257, 26.5071 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

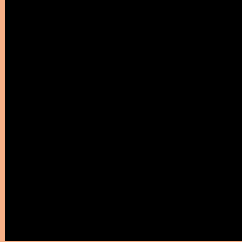
Any Text WCAG AA ✓ Pass

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 72.4887, 16.4257, 26.5071 Background



This preview shows how black text looks on a background with the HunterLab color 72.4887, 16.4257, 26.5071.



This preview shows how white text looks on a background with the HunterLab color 72.4887, 16.4257,

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

72.4887, 16.4257, 26.5071

Protanopia

72.6252, -6.3879, 24.0672

Deuteranopia

72.5293, 5.0328, 26.9352



Tritanopia

72.5507, 27.0586, 9.0122

Trichromacy



Original Color

72.4887, 16.4257, 26.5071

Protanomaly

72.3360, 1.6439, 24.8937

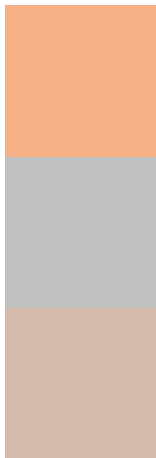
Deuteranomaly

72.5080, 9.3705, 26.6980

Tritanomaly

72.4884, 23.2778, 15.9586

Monochromacy



Original Color

72.4887, 16.4257, 26.5071

Achromatopsia

72.6027, -3.8739, 3.9446

Achromatomaly

72.1492, 2.5397, 12.8413

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.4887, 16.4257, 26.5071 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(247, 176, 134)` looks like.

```
.text, #text, p{  
    color:rgb(247, 176, 134)  
}
```

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(247, 176, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 176, 134) }
```

Border

The CSS property to change the border of an element to HunterLab 72.4887, 16.4257, 26.5071 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(247, 176, 134) }
```


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

```
.border{ border-color:rgb(247, 176, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 176, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 176, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 176, 134);  
box-shadow:4px 4px 4px 4px rgb(247, 176,  
134) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.4887, 16.4257, 26.5071 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 176, 134) }
```

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

```
.background{ background-color: rgb(247,  
176, 134) }
```

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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