

Converting Colors

HunterLab(71.4225, 13.2287,
37.0187)

Have a look what the booklet for
HunterLab(71.4225, 13.2287,
37.0187) contains.

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Color

**HunterLab(71.4885, 13.1426,
36.9791)**

Conversions

Conversions Part 1

Format	Color
Hex	F7AF56
RGB	247, 175, 86
RGB Percent	97%, 69%, 34%
CMY	0.0314, 0.3137, 0.6627
CMYK	0.00, 0.29, 0.65, 0.03
HSL	33°, 91%, 65%
HSV	33°, 65%, 97%
XYZ	55.3675, 51.1061, 15.7504
YIQ	186.3820, 71.4810, -12.4150

Conversions

Conversions Part 2

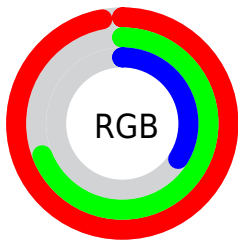
Format	Color
R_{YB}	216, 247, 86
Decimal	16232278
CIE _{Lab}	76.74, 17.82, 54.91
CIE _{LCh}	77, 57.734, 72.018
Yxy	51.1086, 0.4530, 0.4181
Android (android.graphics.Color)	4294422358 (0xFF7AF56)
YUV	186.3820, -49.4883, 53.1620
Hunter-Lab	71.4885, 13.1426, 36.9791

Details

The HunterLab color **71.4885, 13.1426, 36.9791** is a light color, and the websafe version is hex **FFCC66**. The color can be described as light muted orange. A complement of this color would be **57.5727, 1.1048, -55.1247**, and the grayscale version is **70.4153, -3.7572, 3.8258**.

A 20% lighter version of the original color is **89.5968, -8.4188, 38.8980**, and **49.7140, 12.1251, 29.1298** is the 20% darker color. If you saturate the color by 10%, you get **68.3019, 17.6141, 38.5261**, and if you desaturate by 10%, it is **74.8698, 9.1182, 34.4524**.

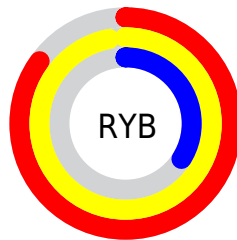
Distribution



Red (97%)

Green (69%)

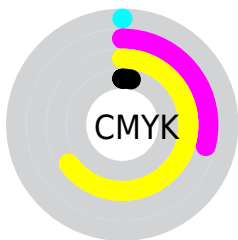
Blue (34%)



Red (85%)

Yellow (97%)

Blue (34%)

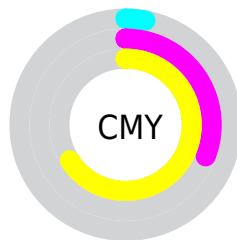


Cyan (0%)

Magenta (29%)

Yellow (65%)

Black (3%)



Cyan (3%)


Magenta (31%)


Yellow (66%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 71.4885, 13.1426, 36.9791 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 71.4885, 13.1426, 36.9791 by changing the saturation by 10% instead.


 71.4885, 13.1426,
36.9791


 71.4885, 13.1426,
36.9791


197.7336, 12.7308,
66.5502


 60.2454, 12.8845,
33.1216

 95.8203, 13.4334,
44.2252


 49.6610, 12.5477,
29.0670


 108.8472, 13.4858,
47.6591


 39.7813, 12.1179,
24.7812


 122.4162, 13.4815,
50.9913

 30.6607, 11.5810,
20.3216


 136.5065, 13.4245,
54.2361

 22.3685, 10.9189,
15.6580

 151.0993, 13.3182,
57.4053

 14.9977, 10.1073,
10.4984

166.1780, 13.1655,

 8.6411, 9.3075,

60.5087

6.0488

181.7274, 12.9690,
63.5547

0.0000, INF, NaN

0.0000, NaN, NaN

■ 71.4885, 13.1426,
36.9791

■ 71.4885, 13.1426,
36.9791

■ 68.3019, 17.6141,
38.5261

■ 74.8698, 9.1182,
34.4524

■ 65.3149, 22.5165,
39.0816

■ 78.4291, 5.5586,
30.9843

■ 62.5366, 27.7894,
38.6944


■ 82.1564, 2.4529,
26.6321


■ 61.2678, 30.4101,
38.2853


■ 86.0402, -0.2149,
21.4602

■ 90.0696, -2.4666,

15.5343

 94.2343, -4.3272,
8.9186

 98.3958, -6.5303,
3.5093

 99.2542, -7.9397,
4.5066

Harmonies

Analogous

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



71.4903, 39.5621, 29.9175



71.4885, 13.1426, 36.9791



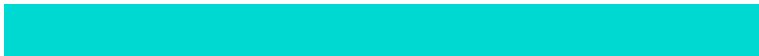
71.4903, -14.4347, 37.5516

Triad

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



71.4903, 13.1390, 36.9799



71.4903, -48.2987, -7.3196



71.4903, 34.8672, -44.1008

Complementary

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



71.4885, 13.1426, 36.9791



57.5727, 1.1048, -55.1247

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.



71.4903, 7.4561, -64.3020



71.4885, 13.1426, 36.9791



71.4903, -38.8208, -38.3085

Square

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



71.4903, 13.1390, 36.9799



71.4903, -47.2504, 17.6679



71.4903, -19.3291, -61.8549



71.4903, 53.3459, -13.3255

Rectangle

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



71.4885, 13.1426, 36.9791



71.4903, -29.6011, 34.6255



71.4903, -19.3291, -61.8549



71.4903, 26.2311, -52.7938

Sweetspot

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



71.4903, 13.1390, 36.9799



91.3468, -1.4769, 19.1826



53.7720, 64.8934, -1.6221



41.7193, -0.3724, 9.6631

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.4903, 13.1390, 36.9799



69.8857, 19.7198, 40.2234



92.4852, -25.7427, 50.8938



42.4283, -1.6403, 5.4370



44.8781, 21.4063, 28.0284



14.0539, 4.7571, 8.7433

Inverse Universe

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



57.5727, 1.1048, -55.1247



53.2233, 6.8635, -72.4755



39.6912, 41.7925, -106.2567



41.4086, -2.6697, -1.0807



31.2649, 13.7440, -68.7478



10.3005, 1.9858, -17.1616

Previews

White Background



This preview shows how the HunterLab color 71.4885, 13.1426, 36.9791 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 71.4885, 13.1426, 36.9791 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

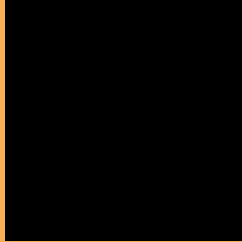
Any Text WCAG AA ✓ Pass

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 71.4885, 13.1426, 36.9791 Background



This preview shows how black text looks on a background with the HunterLab color 71.4885, 13.1426, 36.9791.



This preview shows how white text looks on a background with the HunterLab color 71.4885, 13.1426,

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

71.4885, 13.1426, 36.9791

Protanopia

71.6128, -8.4702, 35.7848

Deuteranopia

71.6699, 5.1453, 37.1430



Tritanopia

71.3913, 29.8313, 9.9689

Trichromacy



Original Color

71.4885, 13.1426, 36.9791

Protanomaly

71.4893, -1.3021, 36.1902

Deuteranomaly

71.5869, 7.7658, 37.1294

Tritanomaly

71.3434, 22.7803, 22.4325

Monochromacy



Original Color

71.4885, 13.1426, 36.9791

Achromatopsia

70.0729, -3.7389, 3.8072

Achromatomaly

70.0484, 0.3560, 18.7472

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.4885, 13.1426, 36.9791 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, 175, 86)` looks like.

```
.text, #text, p{  
    color:rgb(247, 175, 86)  
}
```

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, 175, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 175, 86) }
```

Border

The CSS property to change the border of an element to HunterLab 71.4885, 13.1426, 36.9791 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, 175, 86) }
```


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

```
.border{ border-color:rgb(247, 175, 86) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 175, 86)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 175, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 175, 86);  
box-shadow:4px 4px 4px 4px rgb(247, 175,  
86) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.4885, 13.1426, 36.9791 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 175, 86) }
```

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

```
.background{ background-color: rgb(247,  
175, 86) }
```

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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