

Converting Colors

HunterLab(74.0986, 9.7774,
34.1628)

Have a look what the booklet for
HunterLab(74.0986, 9.7774,
34.1628) contains.

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Color

**HunterLab(74.1471, 9.6461,
34.2890)**

Conversions

Conversions Part 1

Format	Color
Hex	F6B86D
RGB	246, 184, 109
RGB Percent	96%, 72%, 43%
CMY	0.0353, 0.2784, 0.5725
CMYK	0.00, 0.25, 0.56, 0.04
HSL	33°, 88%, 70%
HSV	33°, 56%, 96%
XYZ	57.9068, 54.9779, 22.0277
YIQ	193.9880, 61.0270, -10.1810

Conversions

Conversions Part 2

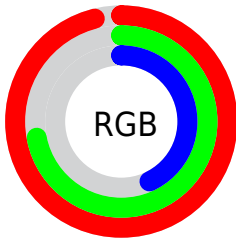
Format	Color
R _Y B	222, 246, 109
Decimal	16169069
CIE Lab	79.03, 14.26, 46.43
CIE LCh	79, 48.575, 72.926
Yxy	54.9806, 0.4292, 0.4075
Android (android.graphics.Color)	4294359149 (0xFFFF6B86D)
YUV	193.9880, -41.8991, 45.6145
Hunter-Lab	74.1471, 9.6461, 34.2890

Details

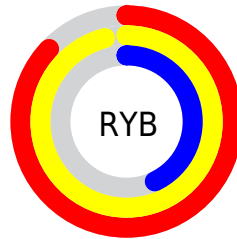
The HunterLab color **74.1471, 9.6461, 34.2890** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **62.4732, -2.1727, -44.2881**, and the grayscale version is **73.5993, -3.9271, 3.9988**.

A 20% lighter version of the original color is **92.8379, -10.7232, 35.1883**, and **52.0703, 9.6592, 27.5432** is the 20% darker color. If you saturate the color by 10%, you get **70.7660, 13.7347, 36.7494**, and if you desaturate by 10%, it is **77.7143, 6.0096, 30.8961**.

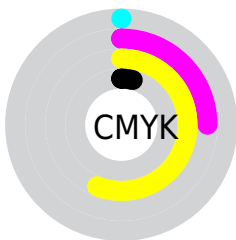
Distribution



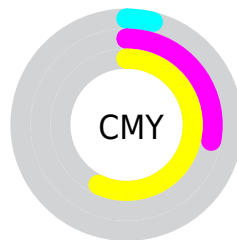
- Red (96%)
- Green (72%)
- Blue (43%)



- Red (87%)
- Yellow (96%)
- Blue (43%)



- Cyan (0%)
- Magenta (25%)
- Yellow (56%)
- Black (4%)





- Cyan (4%)
- Magenta (28%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.1471, 9.6461, 34.2890 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 74.1471, 9.6461, 34.2890 by changing the saturation by 10% instead.


 74.1471, 9.6461,
34.2890

 74.1471, 9.6461,
34.2890

201.4543, 7.9055,
59.8900


 62.7584, 9.5676,
31.0074

 98.7484, 9.6026,
40.4863


 52.0195, 9.4199,
27.5669


 111.9012, 9.4979,
43.4398

 41.9744, 9.1906,
23.9334

 125.5911, 9.3425,
46.3167

 32.6748, 8.8674,
20.0645

 139.7978, 9.1395,
49.1285

 24.1862, 8.4344,
16.3104

154.5030, 8.8920,
51.8845

 16.5949, 7.8689,
11.6164

169.6906, 8.6024,

 10.0232, 7.1392,

54.5926

7.0162

185.3455, 8.2729,
57.2592

0.0000, INF, NaN

0.0000, NaN, NaN

■ 74.1471, 9.6461,
34.2890

■ 74.1471, 9.6461,
34.2890

■ 70.7660, 13.7347,
36.7494

■ 77.7143, 6.0096,
30.8961

■ 67.5774, 18.2777,
38.2342

■ 81.4500, 2.8291,
26.6253

■ 64.5938, 23.2429,
38.7353

■ 85.3443, 0.0851,
21.5422

■ 61.8226, 28.5704,
38.3028

■ 89.3858, -2.2439,
15.7129

■ 60.6894, 30.9287,

■ 93.5641, -4.1830,

37.9380

9.2018

97.8164, -6.0487,
2.8230

99.1629, -8.2601,
4.3926

Harmonies

Analogous

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



74.1489, 31.7389, 27.5712



74.1471, 9.6461, 34.2890



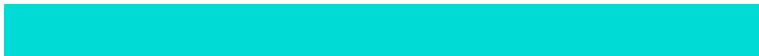
74.1489, -13.7088, 34.6962

Triad

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



74.1489, 9.6427, 34.2898



74.1489, -42.7339, -6.1333



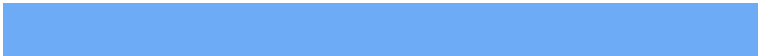
74.1489, 29.0487, -34.3954

Complementary

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



74.1471, 9.6461, 34.2890



62.4732, -2.1727, -44.2881

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.



74.1489, 6.3192, -50.6049



74.1471, 9.6461, 34.2890



74.1489, -33.9683, -31.2082

Square

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



74.1489, 9.6427, 34.2898



74.1489, -42.0766, 15.4796



74.1489, -16.6484, -49.2857



74.1489, 43.8557, -9.5834

Rectangle

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



74.1471, 9.6461, 34.2890



74.1489, -26.7531, 31.6168



74.1489, -16.6484, -49.2857



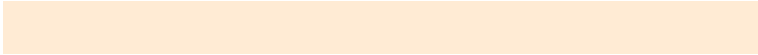
74.1489, 21.9687, -41.3301

Sweetspot

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



74.1489, 9.6427, 34.2898



92.5378, -2.0360, 17.2256



57.9181, 55.8567, -3.7708



42.4165, -0.7264, 8.5532

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.1489, 9.6427, 34.2898



73.2252, 14.9590, 38.5667



92.6242, -23.0691, 47.4092



42.4104, -1.6102, 5.4178



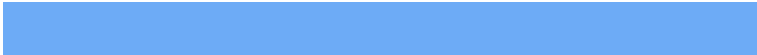
44.6586, 21.8887, 27.9016



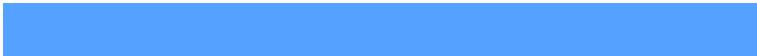
13.9933, 4.8820, 8.7081

Inverse Universe

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



62.4732, -2.1727, -44.2881



58.9603, 1.4041, -58.7812



45.9783, 32.0723, -83.5381



41.4268, -2.6996, -1.0584



31.5099, 13.2185, -67.9196



10.3686, 1.8564, -16.9674

Previews

White Background



This preview shows how the HunterLab color 74.1471, 9.6461, 34.2890 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 74.1471, 9.6461, 34.2890 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

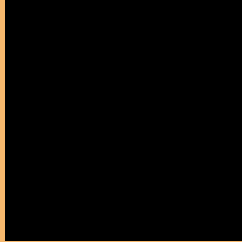
Any Text WCAG AA ✓ Pass

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 74.1471, 9.6461, 34.2890 Background



This preview shows how black text looks on a background with the HunterLab color 74.1471, 9.6461, 34.2890.



This preview shows how white text looks on a background with the HunterLab color 74.1471, 9.6461,

34.2890.

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

74.1471, 9.6461, 34.2890

Protanopia

74.2423, -7.9186, 33.1327

Deuteranopia

74.1445, 5.2424, 34.4343



Tritanopia

74.1527, 25.6219, 8.1002

Trichromacy



Original Color

74.1471, 9.6461, 34.2890

Protanomaly

74.1875, -1.9739, 33.4285

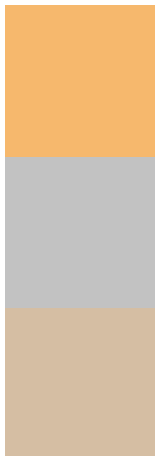
Deuteranomaly

74.2144, 6.9410, 34.5178

Tritanomaly

73.9378, 19.3297, 19.5958

Monochromacy



Original Color

74.1471, 9.6461, 34.2890

Achromatopsia

73.4493, -3.9191, 3.9906

Achromatomaly

73.2239, -0.2467, 17.0592

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.1471, 9.6461, 34.2890 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(246, 184, 109)` looks like.

```
.text, #text, p{  
    color:rgb(246, 184, 109)  
}
```

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(246, 184, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 184, 109) }
```

Border

The CSS property to change the border of an element to HunterLab 74.1471, 9.6461, 34.2890 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(246, 184, 109) }
```


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

```
.border{ border-color:rgb(246, 184, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(246, 184, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 184, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 184, 109);  
box-shadow:4px 4px 4px 4px rgb(246, 184,  
109) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.1471, 9.6461, 34.2890 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 184, 109) }
```

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

```
.background{ background-color: rgb(246,  
184, 109) }
```

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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