

Converting Colors

HunterLab(74.9874, 6.0471,
39.3517)

Have a look what the booklet for
HunterLab(74.9874, 6.0471,
39.3517) contains.

HunterLab(74.9874, 6.0471, 39.3517)	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(74.9874, 6.0471,
39.3517)**

Conversions

Conversions Part 1

Format	Color
Hex	F6BC56
RGB	246, 188, 86
RGB Percent	96%, 74%, 34%
CMY	0.0353, 0.2627, 0.6627
CMYK	0.00, 0.24, 0.65, 0.04
HSL	38°, 90%, 65%
HSV	38°, 65%, 96%
XYZ	57.6689, 56.2311, 16.6182
YIQ	193.7140, 67.3100, -19.4260

Conversions

Conversions Part 2

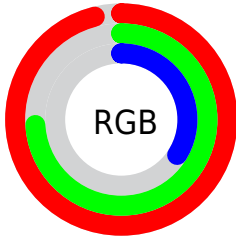
Format	Color
RYB	177, 246, 86
Decimal	16170070
CIELab	79.75, 10.59, 58.20
CIElCh	80, 59.152, 79.685
Yxy	56.2339, 0.4418, 0.4308
Android (android.graphics.Color)	4294360150 (0xFFFF6BC56)
YUV	193.7140, -53.1030, 45.8548
Hunter-Lab	74.9874, 6.0471, 39.3517

Details

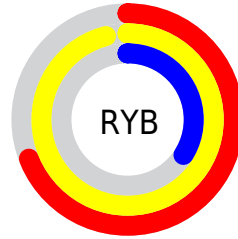
The HunterLab color **74.9874, 6.0471, 39.3517** is a light color, and the websafe version is hex **FFCC66**. The color can be described as light muted orange. A complement of this color would be **53.4579, 8.1069, -63.6178**, and the grayscale version is **73.5272, -3.9232, 3.9949**.

A 20% lighter version of the original color is **93.7152, -14.9567, 42.0316**, and **52.7882, 6.2266, 31.1809** is the 20% darker color. If you saturate the color by 10%, you get **72.2567, 9.4135, 41.0196**, and if you desaturate by 10%, it is **77.8648, 3.1212, 36.6704**.

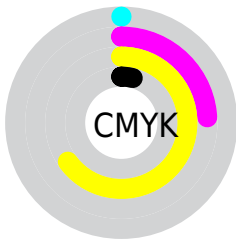
Distribution



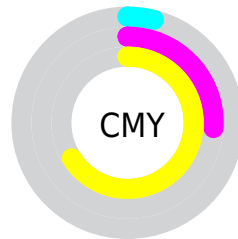
- Red (96%)
- Green (74%)
- Blue (34%)



- Red (69%)
- Yellow (96%)
- Blue (34%)



- Cyan (0%)
- Magenta (24%)
- Yellow (65%)
- Black (4%)




- Cyan (4%)
- Magenta (26%)
- Yellow (66%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 74.9874, 6.0471, 39.3517 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 74.9874, 6.0471, 39.3517 by changing the saturation by 10% instead.

 74.9874, 6.0471,
39.3517

 74.9874, 6.0471,
39.3517


202.6258, 3.0021,
70.1671

 63.5535, 6.1434,
35.3408


 99.6727, 5.6765,
46.8980


 52.7666, 6.1798,
31.1324


 112.8647, 5.4181,
50.4771

 42.6702, 6.1451,
26.6951


 126.5922, 5.1143,
53.9512

 33.3152, 6.0291,
22.0350

 140.8352, 4.7680,
57.3342

 24.7658, 5.8182,
17.3361

155.5756, 4.3817,
60.6381

 17.1067, 5.4923,
11.9747

170.7971, 3.9574,

 10.4567, 5.0212,

63.8728

7.3197

186.4850, 3.4970,
67.0467

0.0000, INF, NaN

0.0000, NaN, NaN

■ 74.9874, 6.0471,
39.3517

■ 74.9874, 6.0471,
39.3517

■ 72.2567, 9.4135,
41.0196

■ 77.8648, 3.1212,
36.6704

■ 69.6703, 13.2102,
41.6861

■ 80.8784, 0.6520,
32.9901

■ 67.2305, 17.3908,
41.4190

■ 84.0242, -1.3687,
28.3476

■ 66.0685, 19.5609,
41.0535

■ 87.2960, -2.9528,
22.7900

■ 90.6873, -4.1172,

16.3706

■ 94.1917, -4.8817,
9.1450

■ 97.6968, -5.8511,
2.6826

■ 99.1628, -8.2602,
4.3926

Harmonies

Analogous

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



74.9892, 34.7720, 33.9081



74.9874, 6.0471, 39.3517



74.9892, -21.5575, 38.4083

Triad

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



74.9892, 6.0436, 39.3524



74.9892, -48.8751, -15.6489



74.9892, 42.4326, -37.9959

Complementary

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



74.9874, 6.0471, 39.3517



53.4579, 8.1069, -63.6178

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.



74.9892, 15.3264, -63.3069



74.9874, 6.0471, 39.3517



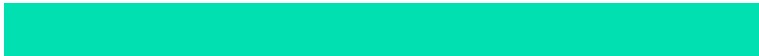
74.9892, -36.2183, -47.4275

Square

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



74.9892, 6.0436, 39.3524



74.9892, -50.5939, 12.8149



74.9892, -13.5514, -67.2871



74.9892, 57.7624, -5.8468

Rectangle

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



74.9874, 6.0471, 39.3517



74.9892, -35.8388, 34.1016



74.9892, -13.5514, -67.2871



74.9892, 34.2228, -48.0245

Sweetspot

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



74.9892, 6.0436, 39.3524



92.6861, -3.7359, 20.5042



53.1816, 62.7343, 4.1530



42.4228, -1.5626, 10.3417

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.9892, 6.0436, 39.3524



74.4143, 10.9895, 43.0549



90.8499, -30.1315, 49.7077



42.7134, -2.1167, 5.7424



48.5541, 13.7200, 30.1590



15.0558, 2.7794, 9.3260

Inverse Universe

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



53.4579, 8.1069, -63.6178



48.5310, 15.9635, -85.3977



40.5665, 43.7049, -101.6679



41.1218, -2.1946, -1.4343



27.6084, 22.2503, -82.5402



9.2630, 4.0874, -20.4013

Previews

White Background



This preview shows how the HunterLab color 74.9874, 6.0471, 39.3517 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 74.9874, 6.0471, 39.3517 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 74.9874, 6.0471, 39.3517 Background



This preview shows how black text looks on a background with the HunterLab color 74.9874, 6.0471, 39.3517.



This preview shows how white text looks on a background with the HunterLab color 74.9874, 6.0471,

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

74.9874, 6.0471, 39.3517

Protanopia

75.0500, -8.8197, 38.6246

Deuteranopia

74.8671, 5.6443, 39.2593



Tritanopia

74.9885, 25.6109, 8.1391

Trichromacy



Original Color

74.9874, 6.0471, 39.3517

Protanomaly

74.7972, -3.5387, 38.7093

Deuteranomaly

74.8671, 5.6443, 39.2593

Tritanomaly

74.7154, 17.3103, 22.7695

Monochromacy



Original Color

74.9874, 6.0471, 39.3517

Achromatopsia

73.4493, -3.9191, 3.9906

Achromatomaly

73.6288, -2.2846, 20.3584

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.9874, 6.0471, 39.3517 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, 188, 86)` looks like.

```
.text, #text, p{  
    color:rgb(246, 188, 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(246, 188, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 188, 86) }
```

Border

The CSS property to change the border of an element to HunterLab 74.9874, 6.0471, 39.3517 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, 188, 86) }
```


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

```
.border{ border-color:rgb(246, 188, 86) }
```

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

Here you see how a box with a 4 pixel rgb(246, 188, 86) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 188, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 188, 86);  
box-shadow:4px 4px 4px 4px rgb(246, 188,  
86) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.9874, 6.0471, 39.3517 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 188, 86) }
```

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

```
.background{ background-color: rgb(246,  
188, 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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