

Converting Colors

HunterLab(74.0852, 4.8292,
36.4329)

Have a look what the booklet for
HunterLab(74.0852, 4.8292,
36.4329) contains.

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Color

**HunterLab(74.1268, 4.9118,
36.5201)**

Conversions

Conversions Part 1

Format	Color
Hex	F0BB62
RGB	240, 187, 98
RGB Percent	94%, 73%, 38%
CMY	0.0588, 0.2666, 0.6157
CMYK	0.00, 0.22, 0.59, 0.06
HSL	38°, 83%, 66%
HSV	38°, 59%, 94%
XYZ	55.9102, 54.9478, 19.2145
YIQ	192.7010, 60.1570, -16.4430

Conversions

Conversions Part 2

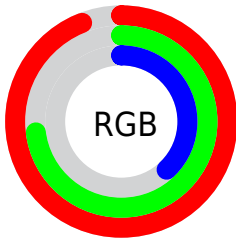
Format	Color
R_{YB}	183, 240, 98
Decimal	15776610
CIE _{Lab}	79.01, 9.41, 51.63
CIE _{LCh}	79, 52.482, 79.673
Yxy	54.9505, 0.4298, 0.4224
Android (android.graphics.Color)	4293966690 (0xFFFF0BB62)
YUV	192.7010, -46.6876, 41.4812
Hunter-Lab	74.1268, 4.9118, 36.5201

Details

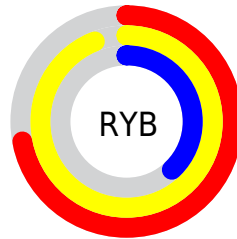
The HunterLab color **74.1268, 4.9118, 36.5201** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **55.6955, 4.5499, -53.3591**, and the grayscale version is **73.0740, -3.8990, 3.9703**.

A 20% lighter version of the original color is **93.5925, -13.3533, 38.8900**, and **52.0377, 5.3032, 29.0941** is the 20% darker color. If you saturate the color by 10%, you get **71.3304, 8.0550, 38.7091**, and if you desaturate by 10%, it is **77.0673, 2.2017, 33.3612**.

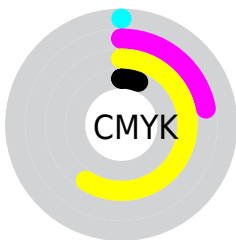
Distribution



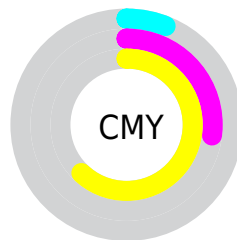
- Red (94%)
- Green (73%)
- Blue (38%)



- Red (72%)
- Yellow (94%)
- Blue (38%)



- Cyan (0%)
- Magenta (22%)
- Yellow (59%)
- Black (6%)



- Cyan (6%)
- Magenta (27%)
- Yellow (62%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 74.1268, 4.9118, 36.5201 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 74.1268, 4.9118, 36.5201 by changing the saturation by 10% instead.


 74.1268, 4.9118,
36.5201

 74.1268, 4.9118,
36.5201

201.4260, 1.4793,
64.4378


 62.7392, 5.0597,
32.9100

 98.7261, 4.4449,
43.3208

 52.0015, 5.1499,
29.1214


 111.8779, 4.1408,
46.5529

 41.9576, 5.1718,
25.1200

 125.5669, 3.7930,
49.6951

 32.6594, 5.1158,
20.8671

 139.7727, 3.4041,
52.7603

 24.1722, 4.9685,
16.9205

154.4771, 2.9764,
55.7590

 16.5826, 4.7105,
11.6078

169.6638, 2.5119,

 10.0128, 4.3115,

58.7000

7.0090

185.3180, 2.0124,
61.5908

0.0000, INF, NaN

0.0000, NaN, NaN

■ 74.1268, 4.9118,
36.5201

■ 74.1268, 4.9118,
36.5201

■ 71.3304, 8.0550,
38.7091

■ 77.0673, 2.2017,
33.3612

■ 68.6775, 11.6306,
39.9170

■ 80.1405, -0.0667,
29.2613

■ 66.1730, 15.6073,
40.1729

■ 83.3417, -1.9063,
24.2654

■ 63.8127, 19.9146,
39.6163


■ 86.6642, -3.3325,
18.4251


■ 63.6208, 20.2797,


■ 90.1013, -4.3640,

39.5578

11.7951

 93.6467, -5.0219,
4.4303

 96.9188, -7.3891,
1.7153

 98.6231, -10.1591,
3.7172

Harmonies

Analogous

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



74.1286, 29.9969, 31.2327



74.1268, 4.9118, 36.5201



74.1286, -19.5447, 35.5931

Triad

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



74.1286, 4.9085, 36.5209



74.1286, -44.2144, -13.1795



74.1286, 36.6200, -32.3274

Complementary

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



74.1268, 4.9118, 36.5201



55.6955, 4.5499, -53.3591

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.



74.1286, 13.0307, -53.6535



74.1268, 4.9118, 36.5201



74.1286, -32.7257, -40.2912

Square

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



74.1286, 4.9085, 36.5209



74.1286, -45.7815, 11.8154



74.1286, -12.4289, -56.9745



74.1286, 49.8569, -4.6924

Rectangle

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



74.1268, 4.9118, 36.5201



74.1286, -32.3702, 31.4245



74.1286, -12.4289, -56.9745



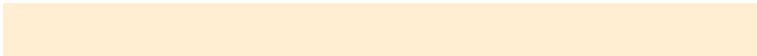
74.1286, 29.5023, -40.8138

Sweetspot

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



74.1286, 4.9085, 36.5209



93.2426, -3.7127, 18.9928



54.3529, 55.9711, 1.8637



42.6497, -1.5383, 9.6864

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.1286, 4.9085, 36.5209



75.8143, 9.3835, 41.8211



88.8587, -27.0801, 46.5696



41.7251, -2.0112, 5.5694



47.3507, 14.4386, 29.4301



14.3365, 2.8299, 8.8836

Inverse Universe

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



55.6955, 4.5499, -53.3591



52.7983, 10.6209, -73.5200



43.1773, 36.5144, -85.9565



40.2432, -2.2048, -1.3501



27.6429, 20.7738, -79.3958



9.0582, 3.5243, -18.9299

Previews

White Background



This preview shows how the HunterLab color 74.1268, 4.9118, 36.5201 looks on a white background.

Color Contrast Check

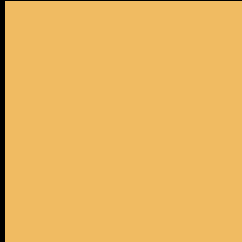
Large Text (above 18pt) WCAG AA × Fail

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 74.1268, 4.9118, 36.5201 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 74.1268, 4.9118, 36.5201 Background



This preview shows how black text looks on a background with the HunterLab color 74.1268, 4.9118, 36.5201.



This preview shows how white text looks on a background with the HunterLab color 74.1268, 4.9118,

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

74.1268, 4.9118, 36.5201

Protanopia

74.1744, -8.4992, 35.7158

Deuteranopia

74.2450, 5.3088, 36.6147



Tritanopia

74.1189, 22.9154, 7.1041

Trichromacy



Original Color

74.1268, 4.9118, 36.5201

Protanomaly

74.2075, -3.7675, 36.0275

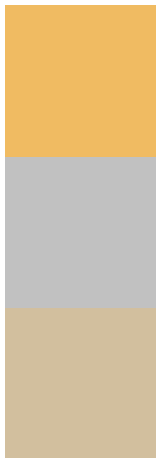
Deuteranomaly

74.2450, 5.3088, 36.6147

Tritanomaly

73.9697, 15.1439, 20.2770

Monochromacy



Original Color

74.1268, 4.9118, 36.5201

Achromatopsia

73.0258, -3.8965, 3.9676

Achromatomaly

73.0971, -2.4505, 18.7615

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.1268, 4.9118, 36.5201 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(240, 187, 98)` looks like.

```
.text, #text, p{  
    color:rgb(240, 187, 98)  
}
```

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(240, 187, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 187, 98) }
```

Border

The CSS property to change the border of an element to HunterLab 74.1268, 4.9118, 36.5201 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(240, 187, 98) }
```


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

```
.border{ border-color:rgb(240, 187, 98) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 187, 98)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 187, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 187, 98);  
box-shadow:4px 4px 4px 4px rgb(240, 187,  
98) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.1268, 4.9118, 36.5201 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 187, 98) }
```

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

```
.background{ background-color: rgb(240,  
187, 98) }
```

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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