

Converting Colors

HunterLab(73.6359, 6.0417,
41.6225)

Have a look what the booklet for
HunterLab(73.6359, 6.0417,
41.6225) contains.

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Color

**HunterLab(73.6893, 5.6831,
41.6038)**

Conversions

Conversions Part 1

Format	Color
Hex	F4B940
RGB	244, 185, 64
RGB Percent	96%, 73%, 25%
CMY	0.0431, 0.2745, 0.7490
CMYK	0.00, 0.24, 0.74, 0.04
HSL	40°, 89%, 60%
HSV	40°, 74%, 96%
XYZ	55.5825, 54.3011, 12.4022
YIQ	188.8470, 74.0050, -25.1230

Conversions

Conversions Part 2

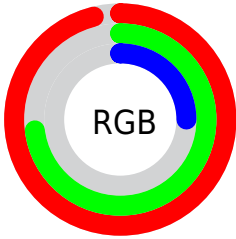
Format	Color
RYB	152, 244, 64
Decimal	16038208
CIELab	78.64, 10.20, 66.22
CIELCh	79, 66.999, 81.243
Yxy	54.3038, 0.4545, 0.4441
Android (android.graphics.Color)	4294228288 (0xFFFF4B940)
YUV	188.8470, -61.5496, 48.3692
Hunter-Lab	73.6893, 5.6831, 41.6038

Details

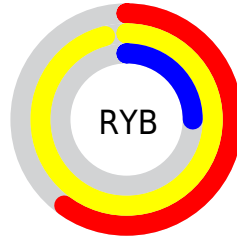
The HunterLab color **73.6893, 5.6831, 41.6038** is a light color, and the websafe version is hex **FFCC66**. The color can be described as light washed orange. A complement of this color would be **46.6763, 15.9337, -79.6753**, and the grayscale version is **71.5021, -3.8152, 3.8848**.

A 20% lighter version of the original color is **92.4676, -15.0589, 45.5238**, and **51.5459, 5.9939, 31.8673** is the 20% darker color. If you saturate the color by 10%, you get **71.2962, 8.9465, 42.4488**, and if you desaturate by 10%, it is **76.2140, 2.8342, 39.7615**.

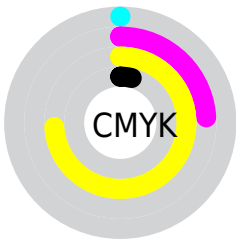
Distribution



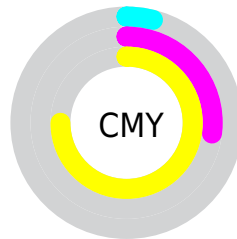
- Red (96%)
- Green (73%)
- Blue (25%)



- Red (60%)
- Yellow (96%)
- Blue (25%)



- Cyan (0%)
- Magenta (24%)
- Yellow (74%)
- Black (4%)




- Cyan (4%)
- Magenta (27%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.6893, 5.6831, 41.6038 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 73.6893, 5.6831, 41.6038 by changing the saturation by 10% instead.

 73.6893, 5.6831,
41.6038


 73.6893, 5.6831,
41.6038

200.8152, 2.5433,
76.1690

 62.3254, 5.7911,
37.0705

 98.2447, 5.2898,
50.1217


 51.6129, 5.8394,
32.3176

 111.3760, 5.0204,
54.1521


 41.5959, 5.8168,
27.3224


 125.0452, 4.7058,
58.0564

 32.3267, 5.7130,
22.5774

 139.2320, 4.3491,
61.8507

 23.8714, 5.5139,
16.7100

 153.9181, 3.9525,
65.5484

 16.3175, 5.1991,
11.4222

169.0870, 3.5181,

 9.7889, 4.7371,

69.1610

6.8523

184.7240, 3.0478,
72.6984

0.0000, INF, NaN

0.0000, NaN, NaN

■ 73.6893, 5.6831,
41.6038

■ 73.6893, 5.6831,
41.6038

■ 71.2962, 8.9465,
42.4488

■ 76.2140, 2.8342,
39.7615

■ 69.0280, 12.5974,
42.3605

■ 78.8634, 0.4289,
36.9009


■ 67.6716, 15.0144,
41.9618


■ 81.6361, -1.5308,
33.0327


■ 84.5283, -3.0485,
28.1856


■ 87.5351, -4.1344,

22.4001

 90.6518, -4.8033,
15.7237

 93.8731, -5.0730,
8.2075

 97.0532, -5.7351,
1.9073

 98.9813, -8.8978,
4.1658

Harmonies

Analogous

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



73.6911, 38.7303, 36.6384



73.6893, 5.6831, 41.6038



73.6911, -24.9541, 40.3940

Triad

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



73.6911, 5.6796, 41.6045



73.6911, -53.0123, -20.5368



73.6911, 50.5181, -42.9129

Complementary

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



73.6893, 5.6831, 41.6038



46.6763, 15.9337, -79.6753

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.



73.6911, 19.7388, -74.1789



73.6893, 5.6831, 41.6038



73.6911, -38.6716, -57.8806

Square

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



73.6911, 5.6796, 41.6045



73.6911, -55.4724, 12.3871



73.6911, -13.0824, -80.5915



73.6911, 67.3675, -5.4802

Rectangle

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



73.6893, 5.6831, 41.6038



73.6911, -40.3093, 35.8706



73.6911, -13.0824, -80.5915



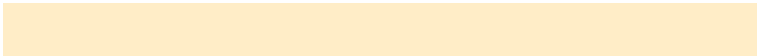
73.6911, 41.2322, -55.0575

Sweetspot

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



73.6911, 5.6796, 41.6045



92.5871, -4.4983, 22.4109



49.3513, 68.3666, 8.6969



42.4296, -1.9674, 11.1974

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.6911, 5.6796, 41.6045



73.6456, 11.4481, 44.6935



89.0882, -33.6679, 51.0778



42.8307, -2.3117, 5.8675



50.1604, 10.5698, 31.0936



15.4869, 1.9731, 9.5775

Inverse Universe

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



46.6763, 15.9337, -79.6753



41.2982, 28.5404, -109.8767



35.4665, 52.5788, -120.3030



41.0045, -1.9995, -1.5796



26.2490, 25.7945, -88.4919



8.8626, 4.9742, -21.8153

Previews

White Background



This preview shows how the HunterLab color 73.6893, 5.6831, 41.6038 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 73.6893, 5.6831, 41.6038 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 73.6893, 5.6831, 41.6038 Background



This preview shows how black text looks on a background with the HunterLab color 73.6893, 5.6831, 41.6038.



This preview shows how white text looks on a background with the HunterLab color 73.6893, 5.6831,

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

73.6893, 5.6831, 41.6038

Protanopia

73.7163, -9.2831, 40.9901

Deuteranopia

73.6893, 5.6831, 41.6038



Tritanopia

73.5716, 26.4092, 8.3601

Trichromacy



Original Color

73.6893, 5.6831, 41.6038

Protanomaly

73.4751, -3.9710, 41.0463

Deuteranomaly

73.6893, 5.6831, 41.6038

Tritanomaly

73.1690, 17.5265, 24.6563

Monochromacy



Original Color

73.6893, 5.6831, 41.6038

Achromatopsia

71.3359, -3.8063, 3.8758

Achromatomaly

71.7881, -3.0164, 22.3908

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.6893, 5.6831, 41.6038 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(244, 185, 64)` looks like.

```
.text, #text, p{  
    color:rgb(244, 185, 64)  
}
```

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(244, 185, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 185, 64) }
```

Border

The CSS property to change the border of an element to HunterLab 73.6893, 5.6831, 41.6038 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(244, 185, 64) }
```


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

```
.border{ border-color:rgb(244, 185, 64) }
```

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

Here you see how a box with a 4 pixel `rgb(244, 185, 64)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 185, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 185, 64);  
box-shadow:4px 4px 4px 4px rgb(244, 185,  
64) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.6893, 5.6831, 41.6038 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 185, 64) }
```

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

```
.background{ background-color: rgb(244,  
185, 64) }
```

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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