

Converting Colors

HunterLab(73.5644, 1.8410,
41.1579)

Have a look what the booklet for
HunterLab(73.5644, 1.8410,
41.1579) contains.

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Color

**HunterLab(73.4428, 1.9391,
41.1281)**

Conversions

Conversions Part 1

Format	Color
Hex	EDBB42
RGB	237, 187, 66
RGB Percent	93%, 73%, 26%
CMY	0.0706, 0.2666, 0.7412
CMYK	0.00, 0.21, 0.72, 0.07
HSL	42°, 83%, 59%
HSV	42°, 72%, 93%
XYZ	53.6787, 53.9384, 12.7362
YIQ	188.1560, 68.6410, -27.0310

Conversions

Conversions Part 2

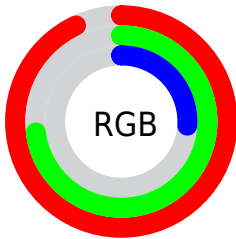
Format	Color
RYB	137, 237, 66
Decimal	15579970
CIELab	78.43, 6.28, 64.99
CIELCh	78, 65.294, 84.480
Yxy	53.9411, 0.4460, 0.4482
Android (android.graphics.Color)	4293770050 (0xFFEDBB42)
YUV	188.1560, -60.2229, 42.8362
Hunter-Lab	73.4428, 1.9391, 41.1281

Details

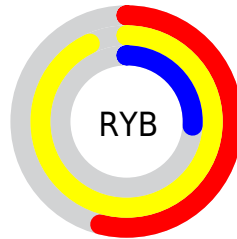
The HunterLab color **73.4428, 1.9391, 41.1281** is a light color, and the websafe version is hex **FFCC66**. The color can be described as light muted orange. A complement of this color would be **44.4553, 17.6781, -79.1536**, and the grayscale version is **71.2069, -3.7994, 3.8688**.

A 20% lighter version of the original color is **93.1352, -15.9057, 45.5954**, and **51.3783, 2.6989, 31.7063** is the 20% darker color. If you saturate the color by 10%, you get **71.3074, 4.5923, 42.1746**, and if you desaturate by 10%, it is **75.6917, -0.3158, 39.1102**.

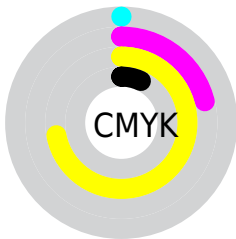
Distribution



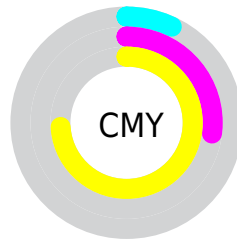
- Red (93%)
- Green (73%)
- Blue (26%)



- Red (54%)
- Yellow (93%)
- Blue (26%)



- Cyan (0%)
- Magenta (21%)
- Yellow (72%)
- Black (7%)



- Cyan (7%)
- Magenta (27%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.4428, 1.9391, 41.1281 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 73.4428, 1.9391, 41.1281 by changing the saturation by 10% instead.

73.4428, 1.9391,
41.1281

73.4428, 1.9391,
41.1281

200.4708, -2.5810,
75.1528

62.0923, 2.2333,
36.6667

97.9733, 1.1990,
49.5095

51.3940, 2.4777,
31.9874

111.0931, 0.7666,
53.4754

41.3922, 2.6631,
27.0658

124.7512, 0.2951,
57.3178

32.1395, 2.7816,
22.3348

138.9272, -0.2133,
61.0525

23.7022, 2.8224,
16.5915

153.6029, -0.7566,
64.6928

16.1685, 2.7694,
11.3179

168.7618, -1.3333,

9.6634, 2.5966,

68.2500

6.7644

184.3890, -1.9419,
71.7339

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 73.4428, 1.9391,
41.1281

■ 73.4428, 1.9391,
41.1281

■ 71.3074, 4.5923,
42.1746

■ 75.6917, -0.3158,
39.1102

■ 69.2778, 7.6214,
42.3099

■ 78.0486, -2.1456,
36.0970


■ 67.7513, 10.1998,
41.9266


■ 80.5137, -3.5481,
32.0932


■ 83.0844, -4.5255,
27.1202


■ 85.7576, -5.0862,

21.2112

 88.5297, -5.2424,
14.4069

 91.3968, -5.0095,
6.7524

 94.3344, -4.5175,
-1.4125

 96.5417, -8.1564,
1.2434

Harmonies

Analogous

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



73.4446, 34.2669, 36.9215



73.4428, 1.9391, 41.1281



73.4446, -27.1567, 39.2715

Triad

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



73.4446, 1.9358, 41.1288



73.4446, -50.9201, -23.7865



73.4446, 51.5366, -37.4686

Complementary

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



73.4428, 1.9391, 41.1281



44.4553, 17.6781, -79.1536

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.



73.4446, 22.6148, -69.1771



73.4428, 1.9391, 41.1281



73.4446, -35.6177, -59.2380

Square

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



73.4446, 1.9358, 41.1288



73.4446, -54.5893, 9.2767



73.4446, -9.6032, -78.4676



73.4446, 65.8064, -1.7046

Rectangle

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



73.4428, 1.9391, 41.1281



73.4446, -41.3942, 34.1642



73.4446, -9.6032, -78.4676



73.4446, 42.9943, -49.4632

Sweetspot

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



73.4446, 1.9358, 41.1288



93.2078, -5.5293, 23.0056



48.1588, 64.3592, 9.9675



42.7512, -2.5022, 11.4985

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.4446, 1.9358, 41.1288



76.3269, 6.6526, 46.0225



85.8078, -34.0002, 48.7173



41.0364, -2.3978, 5.7124



50.2980, 7.0960, 31.1176



14.6674, 0.9475, 9.0546

Inverse Universe

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



44.4553, 17.6781, -79.1536



40.3525, 31.3485, -113.5937



35.6821, 50.1745, -110.2635



39.0723, -1.7228, -1.6325



24.2452, 28.3640, -91.5342



7.8906, 5.0938, -20.8585

Previews

White Background



This preview shows how the HunterLab color 73.4428, 1.9391, 41.1281 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 73.4428, 1.9391, 41.1281 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 73.4428, 1.9391, 41.1281 Background



This preview shows how black text looks on a background with the HunterLab color 73.4428, 1.9391, 41.1281.



This preview shows how white text looks on a background with the HunterLab color 73.4428, 1.9391,

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

73.4428, 1.9391, 41.1281

Protanopia

73.6202, -9.6082, 40.7919

Deuteranopia

73.5920, 5.4048, 41.1635



Tritanopia

73.4055, 23.3104, 7.2120

Trichromacy



Original Color

73.4428, 1.9391, 41.1281

Protanomaly

73.4519, -5.5668, 40.8769

Deuteranomaly

73.6368, 4.0895, 41.1707

Tritanomaly

73.0127, 14.3094, 23.8142

Monochromacy



Original Color

73.4428, 1.9391, 41.1281

Achromatopsia

70.9145, -3.7838, 3.8529

Achromatomaly

71.4856, -4.0677, 22.0937

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.4428, 1.9391, 41.1281 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(237, 187, 66)` looks like.

```
.text, #text, p{  
    color:rgb(237, 187, 66)  
}
```

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(237, 187, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 187, 66) }
```

Border

The CSS property to change the border of an element to HunterLab 73.4428, 1.9391, 41.1281 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(237, 187, 66) }
```


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

```
.border{ border-color:rgb(237, 187, 66) }
```

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

Here you see how a box with a 4 pixel rgb(237, 187, 66) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 187, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 187, 66);  
box-shadow:4px 4px 4px 4px rgb(237, 187,  
66) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.4428, 1.9391, 41.1281 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 187, 66) }
```

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

```
.background{ background-color: rgb(237,  
187, 66) }
```

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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