

Converting Colors

HunterLab(72.9422, 2.6468,
37.1607)

Have a look what the booklet for
HunterLab(72.9422, 2.6468,
37.1607) contains.

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Color

**HunterLab(73.0400, 2.5262,
37.1992)**

Conversions

Conversions Part 1

Format	Color
Hex	EABA5A
RGB	234, 186, 90
RGB Percent	92%, 73%, 35%
CMY	0.0824, 0.2706, 0.6470
CMYK	0.00, 0.21, 0.62, 0.08
HSL	40°, 77%, 64%
HSV	40°, 62%, 92%
XYZ	53.3361, 53.3484, 17.1590
YIQ	189.4080, 59.4240, -19.6800

Conversions

Conversions Part 2

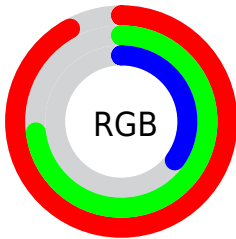
Format	Color
RYB	162, 234, 90
Decimal	15383130
CIELab	78.08, 6.89, 54.18
CIELCh	78, 54.615, 82.753
Yxy	53.3510, 0.4307, 0.4308
Android (android.graphics.Color)	4293573210 (0xFFEABA5A)
YUV	189.4080, -49.0081, 39.1072
Hunter-Lab	73.0400, 2.5262, 37.1992

Details

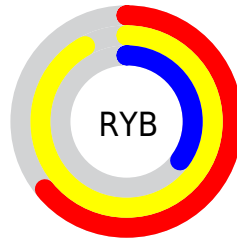
The HunterLab color **73.0400, 2.5262, 37.1992** is a light color, and the websafe version is hex **FFCC66**. The color can be described as light muted orange. A complement of this color would be **51.2739, 8.2898, -58.2713**, and the grayscale version is **71.6919, -3.8253, 3.8952**.

A 20% lighter version of the original color is **93.1383, -13.6004, 40.6107**, and **51.0123, 3.1083, 29.4537** is the 20% darker color. If you saturate the color by 10%, you get **70.5805, 5.1973, 39.1739**, and if you desaturate by 10%, it is **75.6245, 0.2693, 34.2624**.

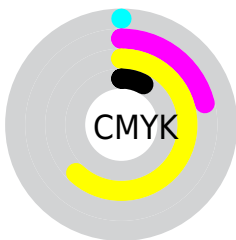
Distribution



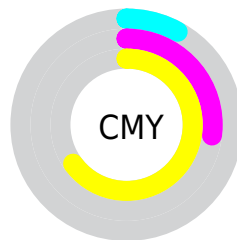
- Red (92%)
- Green (73%)
- Blue (35%)



- Red (64%)
- Yellow (92%)
- Blue (35%)



- Cyan (0%)
- Magenta (21%)
- Yellow (62%)
- Black (8%)



- Cyan (8%)
- Magenta (27%)
- Yellow (65%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 73.0400, 2.5262, 37.1992 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 73.0400, 2.5262, 37.1992 by changing the saturation by 10% instead.

 73.0400, 2.5262,
37.1992

 73.0400, 2.5262,
37.1992

199.9076, -1.7651,
66.3318

 61.7115, 2.7894,
33.4122


 97.5298, 1.8441,
44.3219


 51.0364, 3.0008,
29.4348

 110.6305, 1.4387,
47.7012

 41.0596, 3.1510,
25.2332


 124.2704, 0.9933,
50.9828

 31.8339, 3.2316,
20.7889

 138.4288, 0.5100,
54.1804

 23.4262, 3.2310,
16.3983

153.0876, -0.0092,
57.3053

 15.9256, 3.1321,
11.1479

168.2300, -0.5624,

 9.4590, 2.9072,

60.3671

6.6213

183.8413, -1.1481,
63.3736

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 73.0400, 2.5262,
37.1992

■ 73.0400, 2.5262,
37.1992

■ 70.5805, 5.1973,
39.1739

■ 75.6245, 0.2693,
34.2624

■ 68.2429, 8.2782,
40.1932

■ 78.3252, -1.5611,
30.3772

■ 66.0287, 11.7350,
40.3060

■ 81.1398, -2.9737,
25.5760

■ 64.2435, 14.8885,
39.8472

■ 84.0634, -3.9797,
19.9000

■ 87.0912, -4.5942,

13.3961

■ 90.2182, -4.8349,
6.1136

■ 93.4394, -4.7207,
-1.8977

■ 95.9649, -8.5846,
0.5313

■ 98.0981, -12.0165,
3.0568

Harmonies

Analogous

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



73.0418, 28.9404, 32.6359



73.0400, 2.5262, 37.1992



73.0418, -22.2742, 35.6721

Triad

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



73.0418, 2.5230, 37.1999



73.0418, -44.5764, -16.9474



73.0418, 40.3801, -31.1255

Complementary

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



73.0400, 2.5262, 37.1992



51.2739, 8.2898, -58.2713

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.



73.0418, 16.4890, -54.9955



73.0400, 2.5262, 37.1992



73.0418, -31.8024, -45.0073

Square

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



73.0418, 2.5230, 37.1999



73.0418, -47.2293, 9.7328



73.0418, -10.1108, -60.8102



73.0418, 52.6983, -2.2915

Rectangle

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



73.0400, 2.5262, 37.1992



73.0418, -34.8767, 31.0152



73.0418, -10.1108, -60.8102



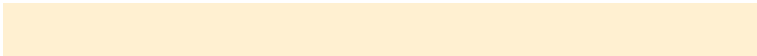
73.0418, 33.2889, -40.3565

Sweetspot

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



73.0418, 2.5230, 37.1999



93.8153, -4.6692, 19.5634



51.6141, 55.5331, 5.1552



42.9564, -2.0513, 9.9846

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.0418, 2.5230, 37.1999



77.0736, 6.6396, 43.6079



85.6068, -29.1950, 45.5397



40.9047, -2.1793, 5.5722



48.4081, 10.6774, 30.0158



14.1974, 1.7983, 8.7799

Inverse Universe

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



51.2739, 8.2898, -58.2713



49.1325, 16.4432, -83.6036



41.0254, 38.9259, -86.5355



39.2036, -1.9417, -1.4695



25.7022, 24.3283, -84.6432



8.3056, 4.1452, -19.3296

Previews

White Background



This preview shows how the HunterLab color 73.0400, 2.5262, 37.1992 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 73.0400, 2.5262, 37.1992 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 73.0400, 2.5262, 37.1992 Background



This preview shows how black text looks on a background with the HunterLab color 73.0400, 2.5262, 37.1992.



This preview shows how white text looks on a background with the HunterLab color 73.0400, 2.5262,

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

73.0400, 2.5262, 37.1992

Protanopia

73.2478, -8.8834, 36.7836

Deuteranopia

73.0664, 5.5827, 37.0895



Tritanopia

72.9461, 21.9381, 6.2019

Trichromacy



Original Color

73.0400, 2.5262, 37.1992

Protanomaly

73.0678, -4.8964, 36.9071

Deuteranomaly

73.1148, 4.2791, 37.1019

Tritanomaly

72.7261, 13.7759, 20.4854

Monochromacy



Original Color

73.0400, 2.5262, 37.1992

Achromatopsia

71.3359, -3.8063, 3.8758

Achromatomaly

71.5860, -3.3185, 19.0923

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.0400, 2.5262, 37.1992 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(234, 186, 90)` looks like.

```
.text, #text, p{  
    color:rgb(234, 186, 90)  
}
```

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(234, 186, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 186, 90) }
```

Border

The CSS property to change the border of an element to HunterLab 73.0400, 2.5262, 37.1992 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(234, 186, 90) }
```


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

```
.border{ border-color:rgb(234, 186, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(234, 186, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 186, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 186, 90);  
box-shadow:4px 4px 4px 4px rgb(234, 186,  
90) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.0400, 2.5262, 37.1992 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 186, 90) }
```

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

```
.background{ background-color: rgb(234,  
186, 90) }
```

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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