

Converting Colors

HunterLab(73.7382, -2.0932,
33.7674)

Have a look what the booklet for
HunterLab(73.7382, -2.0932,
33.7674) contains.

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Color

**HunterLab(73.7382, -2.0932,
33.7674)**

Conversions

Conversions Part 1

Format	Color
Hex	E1BF6D
RGB	225, 191, 109
RGB Percent	88%, 75%, 43%
CMY	0.1176, 0.2510, 0.5725
CMYK	0.00, 0.15, 0.52, 0.12
HSL	42°, 66%, 65%
HSV	42°, 52%, 88%
XYZ	52.4424, 54.3732, 22.1990
YIQ	191.8180, 46.5860, -18.2940

Conversions

Conversions Part 2

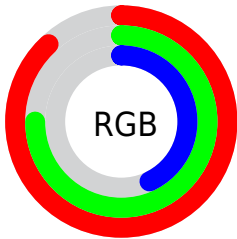
Format	Color
RYB	157, 225, 109
Decimal	14794605
CIELab	78.68, 1.99, 45.53
CIELCh	79, 45.572, 87.493
Yxy	54.3758, 0.4065, 0.4215
Android (android.graphics.Color)	4292984685 (0xFFE1BF6D)
YUV	191.8180, -40.8293, 29.1006
Hunter-Lab	73.7382, -2.0932, 33.7674

Details

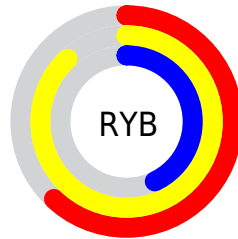
The HunterLab color $73.7382, -2.0932, 33.7674$ is a light color, and the websafe version is hex FFCC66 . A complement of this color would be $53.2271, 6.5180, -46.4355$, and the grayscale version is $72.6803, -3.8780, 3.9489$.

A 20% lighter version of the original color is $95.0737, -14.2604, 37.0175$, and $51.6700, -1.3331, 27.2222$ is the 20% darker color. If you saturate the color by 10%, you get $71.5122, -0.3988, 36.6709$, and if you desaturate by 10%, it is $76.0692, -3.3927, 29.9384$.

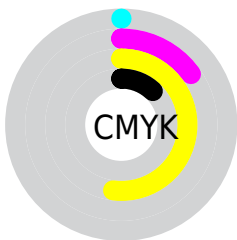
Distribution



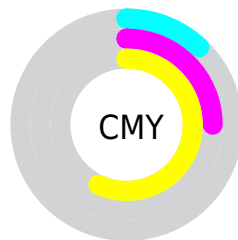
- Red (88%)
- Green (75%)
- Blue (43%)



- Red (62%)
- Yellow (88%)
- Blue (43%)



- Cyan (0%)
- Magenta (15%)
- Yellow (52%)
- Black (12%)



- Cyan (12%)
- Magenta (25%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.7382, -2.0932, 33.7674 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 73.7382, -2.0932, 33.7674 by changing the saturation by 10% instead.

73.7382, -2.0932,
33.7674

73.7382, -2.0932,
33.7674

200.8834, -8.1623,
58.9877

62.3716, -1.5879,
30.5379

98.2984, -3.2242,
39.8674

51.6562, -1.1206,
27.1522

111.4320, -3.8399,
42.7755

41.6362, -0.6976,
23.5759

125.1035, -4.4877,
45.6089

32.3638, -0.3234,
19.7662

139.2924, -5.1661,
48.3789

23.9050, -0.0042,
16.0536

153.9805, -5.8738,
51.0947

16.3470, 0.2514,
11.4429

169.1514, -6.6097,

9.8139, 0.4296,

53.7640

6.8697

184.7903, -7.3729,
56.3932

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 73.7382, -2.0932,
33.7674

■ 73.7382, -2.0932,
33.7674

■ 71.5122, -0.3988,
36.6709

■ 76.0692, -3.3927,
29.9384

■ 69.3875, 1.6947,
38.6410

■ 78.4973, -4.2914,
25.2026

■ 67.3661, 4.1696,
39.6966

■ 81.0214, -4.8001,
19.5927

■ 65.4460, 6.9971,
39.8918

■ 83.6381, -4.9308,
13.1471

■ 63.8946, 9.5973,

■ 86.3437, -4.6978,

39.5395

5.9082

■ 89.1345, -4.1174,
-2.0796

■ 91.5913, -5.4812,
-4.9005

■ 93.6920, -8.9206,
-2.2931

■ 95.8207, -12.3326,
0.2889

Harmonies

Analogous

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



73.7399, 19.9631, 30.3414



73.7382, -2.0932, 33.7674



73.7399, -22.3057, 31.3448

Triad

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



73.7399, -2.0961, 33.7682



73.7399, -37.5550, -16.8645



73.7399, 34.8384, -20.7868

Complementary

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



73.7382, -2.0932, 33.7674



53.2271, 6.5180, -46.4355

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.



73.7399, 16.4233, -40.8331



73.7382, -2.0932, 33.7674



73.7399, -25.1370, -38.1447

Square

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



73.7399, -2.0961, 33.7682



73.7399, -41.3116, 5.7368



73.7399, -5.7630, -47.9576



73.7399, 42.7766, 2.2484

Rectangle

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



73.7382, -2.0932, 33.7674



73.7399, -32.3610, 26.1904



73.7399, -5.7630, -47.9576



73.7399, 29.5707, -28.3254

Sweetspot

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



73.7399, -2.0961, 33.7682



95.3059, -5.6779, 17.8954



53.8078, 43.6362, 4.9338



43.7963, -2.6138, 9.0125

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.7399, -2.0961, 33.7682



82.1945, -0.2662, 42.5030



82.1480, -26.4470, 39.7136



39.1351, -2.2827, 5.4300



48.7204, 6.8809, 30.1417



13.4084, 0.7574, 8.2755

Inverse Universe

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



53.2271, 6.5180, -46.4355



54.2868, 12.9345, -69.6493



46.1473, 29.8942, -62.5620



37.2754, -1.6492, -1.5355



23.5579, 27.2710, -88.3157



7.3251, 4.3010, -18.4405

Previews

White Background



This preview shows how the HunterLab color 73.7382, -2.0932, 33.7674 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 73.7382, -2.0932, 33.7674 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 73.7382, -2.0932, 33.7674 Background



This preview shows how black text looks on a background with the HunterLab color 73.7382, -2.0932, 33.7674.



This preview shows how white text looks on a background with the HunterLab color 73.7382, -2.0932, 33.7674.

33.7674.

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

73.7382, -2.0932, 33.7674

Protanopia

73.7917, -8.0390, 33.4766

Deuteranopia

73.7704, 5.5159, 33.6973



Tritanopia

73.6963, 16.3053, 4.1598

Trichromacy



Original Color

73.7382, -2.0932, 33.7674

Protanomaly

73.9018, -6.0969, 33.5961

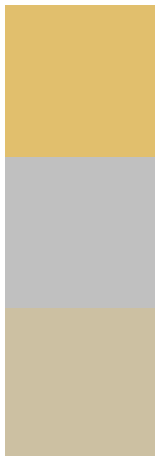
Deuteranomaly

73.7671, 2.5482, 33.6428

Tritanomaly

73.6215, 8.5937, 17.2307

Monochromacy



Original Color

73.7382, -2.0932, 33.7674

Achromatopsia

72.6027, -3.8739, 3.9446

Achromatomaly

72.9008, -4.4812, 17.0422

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.7382, -2.0932, 33.7674 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(225, 191, 109)` looks like.

```
.text, #text, p{  
    color:rgb(225, 191, 109)  
}
```

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(225, 191, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 191, 109) }
```

Border

The CSS property to change the border of an element to HunterLab 73.7382, -2.0932, 33.7674 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(225, 191, 109) }
```


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

```
.border{ border-color:rgb(225, 191, 109) }
```

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

Here you see how a box with a 4 pixel rgb(225, 191, 109) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 191, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 191, 109);  
box-shadow:4px 4px 4px 4px rgb(225, 191,  
109) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.7382, -2.0932, 33.7674 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 191, 109) }
```

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

```
.background{ background-color: rgb(225,  
191, 109) }
```

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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