

Converting Colors

HunterLab(73.5841, -1.7724,
44.7373)

Have a look what the booklet for
HunterLab(73.5841, -1.7724,
44.7373) contains.

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Color

**HunterLab(73.7384, -2.0015,
44.8317)**

Conversions

Conversions Part 1

Format	Color
Hex	EABE15
RGB	234, 190, 21
RGB Percent	92%, 75%, 8%
CMY	0.0824, 0.2549, 0.9176
CMYK	0.00, 0.19, 0.91, 0.08
HSL	48°, 84%, 50%
HSV	48°, 91%, 92%
XYZ	52.4805, 54.3735, 8.4387
YIQ	183.8900, 80.4730, -43.2310

Conversions

Conversions Part 2

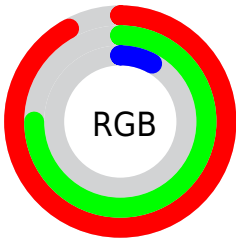
Format	Color
RYB	76, 234, 21
Decimal	15384085
CIELab	78.68, 2.09, 77.97
CIELCh	79, 77.996, 88.463
Yxy	54.3762, 0.4552, 0.4716
Android (android.graphics.Color)	4293574165 (0xFFEABE15)
YUV	183.8900, -80.3048, 43.9465
Hunter-Lab	73.7384, -2.0015, 44.8317

Details

The HunterLab color **73.7384, -2.0015, 44.8317** is a dark color, and the websafe version is hex **FFCC33**. The color can be described as middle washed orange. A complement of this color would be **31.4348, 41.8144, -126.7166**, and the grayscale version is **69.4911, -3.7079, 3.7756**.

A 20% lighter version of the original color is **93.7602, -19.3135, 51.3198**, and **51.7451, -0.2460, 31.8808** is the 20% darker color. If you saturate the color by 10%, you get **72.4358, -0.0508, 44.6337**, and if you desaturate by 10%, it is **75.2567, -3.9186, 44.3946**.

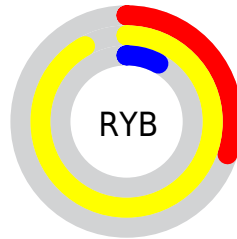
Distribution



Red (92%)

Green (75%)

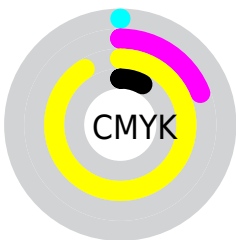
Blue (8%)



Red (30%)

Yellow (92%)

Blue (8%)

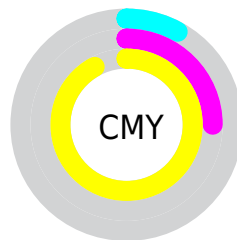


Cyan (0%)

Magenta (19%)

Yellow (91%)

Black (8%)



Cyan (8%)

Magenta (25%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.7384, -2.0015, 44.8317 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 73.7384, -2.0015, 44.8317 by changing the saturation by 10% instead.

73.7384, -2.0015,
44.8317

73.7384, -2.0015,
44.8317

200.8838, -8.0354,
84.7762

62.3719, -1.5015,
39.5863

98.2987, -3.1239,
54.7094

51.6564, -1.0393,
34.1126

111.4323, -3.7354,
59.3822

41.6365, -0.6218,
28.5518

125.1038, -4.3791,
63.9040

32.3640, -0.2535,
22.6548

139.2927, -5.0536,
68.2920

23.9051, 0.0592,
16.7336

153.9808, -5.7576,
72.5610

16.3472, 0.3076,
11.4430

169.1518, -6.4898,

9.8140, 0.4775,

76.7241

6.8698

184.7906, -7.2494,
80.7925

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 73.7384, -2.0015,
44.8317

■ 73.7384, -2.0015,
44.8317

■ 72.4358, -0.0508,
44.6337

■ 75.2567, -3.9186,
44.3946

■ 76.8535, -5.4784,
43.0648

■ 78.5355, -6.6512,
40.7681

■ 80.3051, -7.4171,
37.4645

■ 82.1635, -7.7656,

33.1381

■ 84.1110, -7.6932,
27.7910

■ 86.1466, -7.2023,
21.4383

■ 88.2694, -6.2996,
14.1052

■ 90.4774, -4.9950,
5.8243

Harmonies

Analogous

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



73.7402, 37.4551, 41.7026



73.7384, -2.0015, 44.8317



73.7402, -35.1053, 42.3318

Triad

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



73.7402, -2.0048, 44.8323



73.7402, -56.9965, -36.4737



73.7402, 67.6963, -41.3384

Complementary

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



73.7384, -2.0015, 44.8317



31.4348, 41.8144, -126.7166

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.



73.7402, 33.4558, -84.6977



73.7384, -2.0015, 44.8317



73.7402, -37.8313, -81.0404

Square

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



73.7402, -2.0048, 44.8323



73.7402, -62.8162, 5.8206



73.7402, -5.8526, -101.9617



73.7402, 82.3370, 2.1602

Rectangle

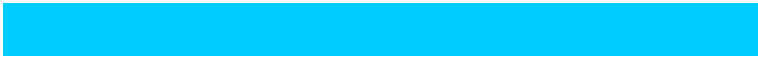
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



73.7384, -2.0015, 44.8317



73.7402, -50.3158, 36.4392



73.7402, -5.8526, -101.9617



73.7402, 57.8007, -57.0820

Sweetspot

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



73.7402, -2.0048, 44.8323



93.5902, -8.3252, 28.0420



42.9376, 71.2668, 20.3380



42.9473, -3.9170, 14.0359

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.7402, -2.0048, 44.8323



79.7844, 0.0680, 49.1640



82.3762, -42.4520, 49.5055



41.3133, -2.8550, 6.0059



54.4715, -0.3312, 33.5593



15.6930, -0.8158, 9.6557

Inverse Universe

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



31.4348, 41.8144, -126.7166



31.2031, 55.8486, -159.5623



28.7099, 65.0516, -141.9234



38.7981, -1.2630, -1.9749



21.6476, 36.4896, -105.8282



7.0914, 7.1156, -24.2242

Previews

White Background



This preview shows how the HunterLab color 73.7384, -2.0015, 44.8317 looks on a white background.

Color Contrast Check

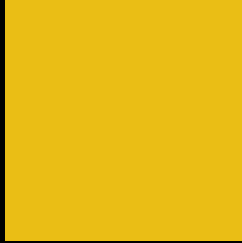
Large Text (above 18pt) WCAG AA × Fail

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 73.7384, -2.0015, 44.8317 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 73.7384, -2.0015, 44.8317 Background



This preview shows how black text looks on a background with the HunterLab color 73.7384, -2.0015, 44.8317.



This preview shows how white text looks on a background with the HunterLab color 73.7384, -2.0015,

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

73.7384, -2.0015, 44.8317

Protanopia

73.6938, -9.8290, 44.5855

Deuteranopia

73.7359, 5.4444, 44.6973



Tritanopia

73.7530, 21.7728, 6.6653

Trichromacy



Original Color

73.7384, -2.0015, 44.8317

Protanomaly

73.6243, -6.9738, 44.6336

Deuteranomaly

73.8160, 2.7665, 44.7948

Tritanomaly

73.1889, 10.0233, 28.4494

Monochromacy



Original Color

73.7384, -2.0015, 44.8317

Achromatopsia

69.2330, -3.6941, 3.7616

Achromatomaly

70.1107, -6.5521, 26.6796

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.7384, -2.0015, 44.8317 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, 190, 21)` looks like.

```
.text, #text, p{  
    color:rgb(234, 190, 21)  
}
```

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, 190, 21) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 190, 21) }
```

Border

The CSS property to change the border of an element to HunterLab 73.7384, -2.0015, 44.8317 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, 190, 21) }
```


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

```
.border{ border-color:rgb(234, 190, 21) }
```

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

Here you see how a box with a 4 pixel `rgb(234, 190, 21)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 190, 21); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 190, 21);  
box-shadow:4px 4px 4px 4px rgb(234, 190,  
21) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.7384, -2.0015, 44.8317 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 190, 21) }
```

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

```
.background{ background-color: rgb(234,  
190, 21) }
```

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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