

Converting Colors

HunterLab(73.4512, -3.8958,
43.8479)

Have a look what the booklet for
HunterLab(73.4512, -3.8958,
43.8479) contains.

HunterLab(73.5167, -4.1881, 43.8812)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(73.5167, -4.1881,
43.8812)**

Conversions

Conversions Part 1	
Format	Color
Hex	E5BF24
RGB	229, 191, 36
RGB Percent	90%, 75%, 14%
CMY	0.1020, 0.2510, 0.8588
CMYK	0.00, 0.17, 0.84, 0.10
HSL	48°, 79%, 52%
HSV	48°, 84%, 90%
XYZ	51.2624, 54.0471, 9.3994
YIQ	184.6920, 72.4030, -40.1490

Conversions

Conversions Part 2

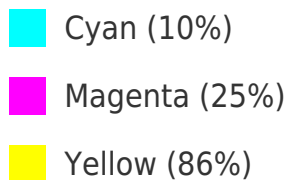
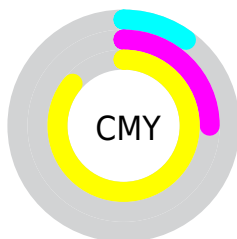
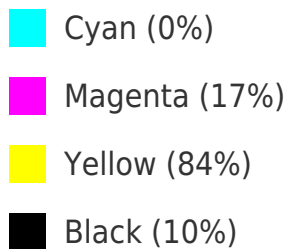
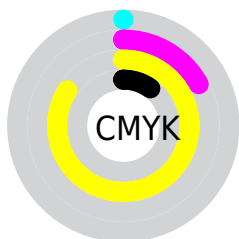
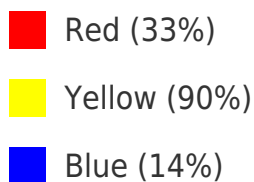
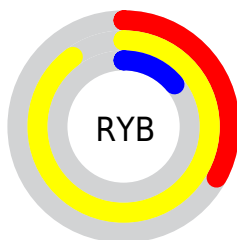
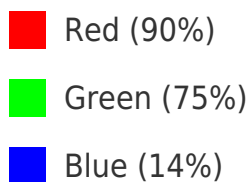
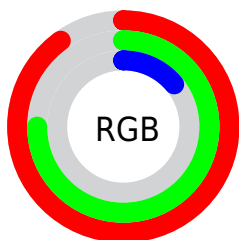
Format	Color
RYB	83, 229, 36
Decimal	15056676
CIELab	78.49, -0.29, 74.52
CIELCh	78, 74.521, 90.222
Yxy	54.0497, 0.4469, 0.4712
Android (android.graphics.Color)	4293246756 (0xFFE5BF24)
YUV	184.6920, -73.3052, 38.8581
Hunter-Lab	73.5167, -4.1881, 43.8812

Details

The HunterLab color **73.5167, -4.1881, 43.8812** is a light color, and the websafe version is hex **FFCC33**. The color can be described as light washed orange. A complement of this color would be **33.0607, 35.6545, -111.9432**, and the grayscale version is **69.8016, -3.7244, 3.7925**.

A 20% lighter version of the original color is **94.1612, -19.3730, 50.4066**, and **51.5868, -2.2128, 31.7488** is the 20% darker color. If you saturate the color by 10%, you get **72.1216, -2.3392, 44.0840**, and if you desaturate by 10%, it is **74.9893, -5.7146, 42.8464**.


Distribution




Brightness & Saturation Gradients


These gradients show how the HunterLab color 73.5167, -4.1881, 43.8812 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 73.5167, -4.1881, 43.8812 by changing the saturation by 10% instead.

 73.5167, -4.1881,
43.8812


 73.5167, -4.1881,
43.8812


200.5740,
-11.0827, 82.2674

 62.1622, -3.5703,
38.8371


 98.0547, -5.5285,
53.3696


 51.4596, -2.9834,
33.5645


 111.1779, -6.2419,
57.8570

 41.4532, -2.4326,
28.1089


 124.8393, -6.9835,
62.1999

 32.1956, -1.9204,
22.5369

 139.0186, -7.7524,
66.4154

 23.7529, -1.4501,
16.6270

 153.6974, -8.5475,
70.5181

 16.2131, -1.0256,
11.3492

 168.8593, -9.3681,

 9.7010, -0.6526,

74.5206

6.7907

184.4894,
-10.2134, 78.4338

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 73.5167, -4.1881,
43.8812

■ 73.5167, -4.1881,
43.8812

■ 72.1216, -2.3392,
44.0840

■ 74.9893, -5.7146,
42.8464

■ 71.3475, -1.1765,
43.9434


■ 76.5397, -6.8714,
40.8891


■ 78.1731, -7.6383,
37.9594


■ 79.8913, -8.0015,
34.0328


■ 81.6949, -7.9552,

29.1038

 83.5837, -7.4991,
23.1813

 85.5569, -6.6379,
16.2850

 87.6132, -5.3796,
8.4428

 89.7509, -3.7353,
-0.3113

Harmonies

Analogous

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



73.5185, 33.2599, 41.0578



73.5167, -4.1881, 43.8812



73.5185, -35.3120, 40.9660

Triad

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



73.5185, -4.1913, 43.8818



73.5185, -54.2263, -36.9077



73.5185, 65.4345, -36.2491

Complementary

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



73.5167, -4.1881, 43.8812



33.0607, 35.6545, -111.9432

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.



73.5185, 33.8062, -77.4495



73.5167, -4.1881, 43.8812



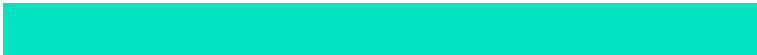
73.5185, -34.9335, -77.9404

Square

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



73.5185, -4.1913, 43.8818



73.5185, -60.6287, 3.7495



73.5185, -3.6617, -95.4601



73.5185, 77.8288, 4.2532

Rectangle

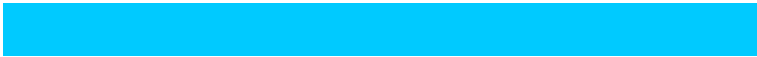
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



73.5167, -4.1881, 43.8812



73.5185, -49.4919, 34.6668



73.5185, -3.6617, -95.4601



73.5185, 56.4361, -51.0546

Sweetspot

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



73.5185, -4.1913, 43.8818



94.2364, -8.5352, 26.8162



42.9218, 67.1178, 18.5253



43.2455, -4.0508, 13.5435

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.5185, -4.1913, 43.8818



80.5151, -1.1801, 49.5924



80.5202, -40.8103, 47.6722



40.3853, -2.8376, 5.8904



54.1085, -1.1601, 33.3211



15.1225, -1.0066, 9.3008

Inverse Universe

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



33.0607, 35.6545, -111.9432



30.8519, 57.0902, -161.8034



30.4862, 60.1231, -124.3277



37.8737, -1.1855, -1.9565



21.0827, 36.6919, -105.5589



6.7599, 6.8260, -23.1848

Previews

White Background



This preview shows how the HunterLab color 73.5167, -4.1881, 43.8812 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 73.5167, -4.1881, 43.8812 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 73.5167, -4.1881, 43.8812 Background



This preview shows how black text looks on a background with the HunterLab color 73.5167, -4.1881, 43.8812.



This preview shows how white text looks on a background with the HunterLab color 73.5167, -4.1881,

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

73.5167, -4.1881, 43.8812

Protanopia

73.6368, -9.9342, 43.7915

Deuteranopia

73.3803, 5.8109, 43.6963



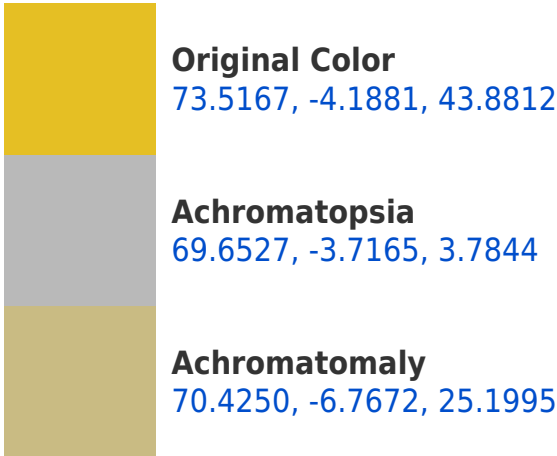
Tritanopia

73.4828, 19.6588, 5.3868

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.5167, -4.1881, 43.8812 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(229, 191, 36)` looks like.

```
.text, #text, p{  
    color:rgb(229, 191, 36)  
}
```

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(229, 191, 36) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 191, 36) }
```

Border

The CSS property to change the border of an element to HunterLab 73.5167, -4.1881, 43.8812 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(229, 191, 36) }
```


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

```
.border{ border-color:rgb(229, 191, 36) }
```

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

Here you see how a box with a 4 pixel rgb(229, 191, 36) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 191, 36); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 191, 36);  
box-shadow:4px 4px 4px 4px rgb(229, 191,  
36) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.5167, -4.1881, 43.8812 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 191, 36) }
```

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

```
.background{ background-color: rgb(229,  
191, 36) }
```

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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