

Converting Colors

HunterLab(73.4681, -9.3242,
33.2317)

Have a look what the booklet for
HunterLab(73.4681, -9.3242,
33.2317) contains.

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Color

**HunterLab(73.4880, -9.1145,
33.2216)**

Conversions

Conversions Part 1

Format	Color
Hex	D3C36E
RGB	211, 195, 110
RGB Percent	83%, 76%, 43%
CMY	0.1726, 0.2353, 0.5686
CMYK	0.00, 0.08, 0.48, 0.17
HSL	50°, 53%, 63%
HSV	50°, 48%, 83%
XYZ	49.1935, 54.0049, 22.5831
YIQ	190.0940, 36.8210, -23.0430

Conversions

Conversions Part 2

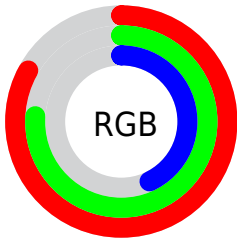
Format	Color
R_{YB}	129, 211, 110
Decimal	13878126
CIE _{Lab}	78.47, -5.73, 44.48
CIE _{LCh}	78, 44.851, 97.343
Yxy	54.0074, 0.3911, 0.4294
Android (android.graphics.Color)	4292068206 (0xFFD3C36E)
YUV	190.0940, -39.4863, 18.3346
Hunter-Lab	73.4880, -9.1145, 33.2216

Details

The HunterLab color **73.4880, -9.1145, 33.2216** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **47.8948, 11.7756, -46.5716**, and the grayscale version is **71.9492, -3.8390, 3.9091**.

A 20% lighter version of the original color is **96.3840, -16.1661, 37.7934**, and **51.5090, -7.7026, 26.8421** is the 20% darker color. If you saturate the color by 10%, you get **72.1945, -9.0481, 36.5833**, and if you desaturate by 10%, it is **74.8581, -8.8167, 28.9369**.

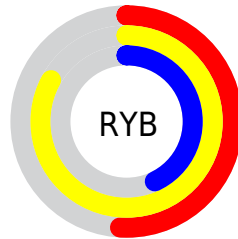
Distribution



Red (83%)

Green (76%)

Blue (43%)



Red (51%)

Yellow (83%)

Blue (43%)

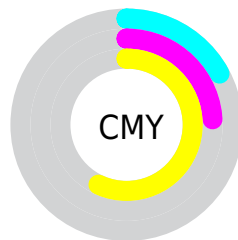


Cyan (0%)

Magenta (8%)

Yellow (48%)

Black (17%)



Cyan (17%)

Magenta (24%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.4880, -9.1145, 33.2216 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 73.4880, -9.1145, 33.2216 by changing the saturation by 10% instead.

73.4880, -9.1145,
33.2216

73.4880, -9.1145,
33.2216

200.5338,
-18.0161, 57.9924

62.1350, -8.2199,
30.0550

98.0230, -10.9648,
39.2054

51.4340, -7.3393,
26.7358

111.1448,
-11.9163, 42.0596

41.4295, -6.4736,
23.2299

124.8050,
-12.8864, 44.8416

32.1737, -5.6200,
19.4937

138.9830,
-13.8753, 47.5624

23.7332, -4.7734,
15.8105

153.6606,
-14.8828, 50.2310

16.1957, -3.9245,
11.3370

168.8213,

9.6863, -3.1136,

-15.9089, 52.8548

6.7804

184.4503,
-16.9533, 55.4402

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 73.4880, -9.1145,
33.2216

■ 73.4880, -9.1145,
33.2216

■ 72.1945, -9.0481,
36.5833

■ 74.8581, -8.8167,
28.9369

■ 70.9706, -8.6197,
39.0384

■ 76.3004, -8.1424,
23.7226

■ 69.8153, -7.8492,
40.6252

■ 77.8168, -7.0944,
17.5866

■ 68.7242, -6.7633,
41.4060


■ 79.4072, -5.6768,
10.5452


■ 67.6892, -5.4101,

■ 81.0706, -3.8966,


41.5018


2.6215

 67.4721, -5.1067,
41.4866

 82.8061, -1.7631,
-6.1555

 84.5086, 0.1505,
-14.2989

 85.5405, -1.6103,
-12.8932

 86.5804, -3.3637,
-11.4955

Harmonies

Analogous

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



73.4897, 12.6293, 31.7564



73.4880, -9.1145, 33.2216



73.4897, -27.2845, 28.8361

Triad

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



73.4897, -9.1171, 33.2223



73.4897, -33.8963, -23.9662



73.4897, 38.0923, -12.7561

Complementary

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



73.4880, -9.1145, 33.2216



47.8948, 11.7756, -46.5716

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.



73.4897, 22.7738, -34.4792



73.4880, -9.1145, 33.2216



73.4897, -19.1327, -42.1387

Square

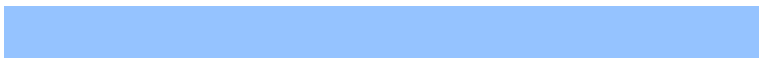
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



73.4897, -9.1171, 33.2223



73.4897, -40.4870, -1.1872



73.4897, 1.4150, -46.4553



73.4897, 41.5651, 8.8351

Rectangle

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



73.4880, -9.1145, 33.2216



73.4897, -35.4957, 22.1626



73.4897, 1.4150, -46.4553



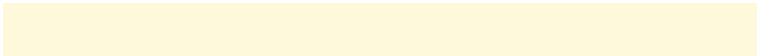
73.4897, 34.0791, -20.4475

Sweetspot

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



73.4897, -9.1171, 33.2223



97.1370, -8.1908, 18.6795



51.5066, 35.5258, 9.3119



44.7434, -3.9558, 9.4958

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.4897, -9.1171, 33.2223



89.4881, -11.2182, 45.2381



75.5649, -27.5541, 34.5052



36.6953, -2.7437, 5.4171



52.5348, -4.1619, 32.2989



12.7704, -1.5460, 7.8420

Inverse Universe

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



47.8948, 11.7756, -46.5716



52.1506, 20.9319, -75.0581



46.6423, 28.5086, -49.0993



34.2282, -0.9036, -1.8651



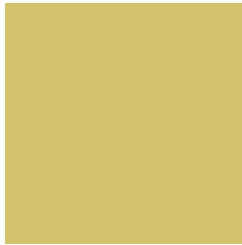
18.9904, 37.0736, -103.7677



5.4678, 5.6734, -19.0814

Previews

White Background



This preview shows how the HunterLab color 73.4880, -9.1145, 33.2216 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 73.4880, -9.1145, 33.2216 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

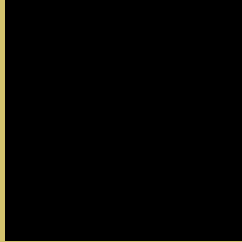
Any Text WCAG AA ✓ Pass

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 73.4880, -9.1145, 33.2216 Background



This preview shows how black text looks on a background with the HunterLab color 73.4880, -9.1145, 33.2216.



This preview shows how white text looks on a background with the HunterLab color 73.4880, -9.1145,

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

73.4880, -9.1145, 33.2216

Protanopia

73.3863, -7.9116, 33.1635

Deuteranopia

73.2807, 5.4026, 32.8472



Tritanopia

73.5099, 10.1875, 1.8942

Trichromacy



Original Color

73.4880, -9.1145, 33.2216

Protanomaly

73.2847, -8.2709, 33.0781

Deuteranomaly

73.3988, -0.1752, 33.0768

Tritanomaly

73.4418, 2.2083, 15.7786

Monochromacy



Original Color

73.4880, -9.1145, 33.2216

Achromatopsia

71.7578, -3.8288, 3.8987

Achromatomaly

72.3037, -6.6208, 16.7879

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.4880, -9.1145, 33.2216 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(211, 195, 110)` looks like.

```
.text, #text, p{  
    color:rgb(211, 195, 110)  
}
```

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(211, 195, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 195, 110) }
```

Border

The CSS property to change the border of an element to HunterLab 73.4880, -9.1145, 33.2216 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(211, 195, 110) }
```


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

```
.border{ border-color:rgb(211, 195, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 195, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 195, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 195, 110);  
box-shadow:4px 4px 4px 4px rgb(211, 195,  
110) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.4880, -9.1145, 33.2216 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 195, 110) }
```

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

```
.background{ background-color: rgb(211,  
195, 110) }
```

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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