

Converting Colors

HunterLab(73.9138, -3.5710,
29.8013)

Have a look what the booklet for
HunterLab(73.9138, -3.5710,
29.8013) contains.

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Color

**HunterLab(73.9464, -3.9188,
29.9403)**

Conversions

Conversions Part 1

Format	Color
Hex	DBC17D
RGB	219, 193, 125
RGB Percent	86%, 76%, 49%
CMY	0.1412, 0.2431, 0.5098
CMYK	0.00, 0.12, 0.43, 0.14
HSL	43°, 57%, 67%
HSV	43°, 43%, 86%
XYZ	51.9851, 54.6807, 27.2166
YIQ	193.0220, 37.3240, -15.6360

Conversions

Conversions Part 2

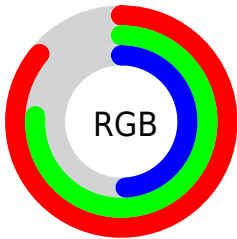
Format	Color
RYB	161, 219, 125
Decimal	14401917
CIELab	78.86, 0.03, 37.56
CIELCh	79, 37.562, 89.953
Yxy	54.6832, 0.3883, 0.4084
Android (android.graphics.Color)	4292591997 (0xFFDBC17D)
YUV	193.0220, -33.5348, 22.7827
Hunter-Lab	73.9464, -3.9188, 29.9403

Details

The HunterLab color **73.9464, -3.9188, 29.9403** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **56.2198, 4.2007, -35.9618**, and the grayscale version is **73.1628, -3.9038, 3.9751**.

A 20% lighter version of the original color is **96.0342, -13.5050, 32.9355**, and **51.9091, -2.9876, 24.3307** is the 20% darker color. If you saturate the color by 10%, you get **71.8057, -2.7923, 33.5799**, and if you desaturate by 10%, it is **76.1833, -4.6651, 25.4107**.

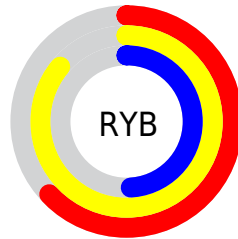
Distribution



Red (86%)

Green (76%)

Blue (49%)



Red (63%)

Yellow (86%)

Blue (49%)

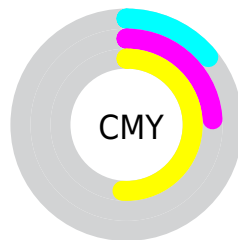


Cyan (0%)

Magenta (12%)

Yellow (43%)

Black (14%)



Cyan (14%)

Magenta (24%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.9464, -3.9188, 29.9403 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 73.9464, -3.9188, 29.9403 by changing the saturation by 10% instead.

■ 73.9464, -3.9188,
29.9403

■ 73.9464, -3.9188,
29.9403

201.1741,
-10.7056, 51.6682

■ 62.5685, -3.3152,
27.2122

■ 98.5275, -5.2315,
35.1256

■ 51.8411, -2.7439,
24.3625

■ 111.6709, -5.9322,
37.6133

■ 41.8083, -2.2097,
21.3607

■ 125.3517, -6.6616,
40.0471

■ 32.5221, -1.7156,
18.1650

139.5497, -7.4187,
42.4358

■ 24.0480, -1.2651,
14.7317

154.2465, -8.2025,
44.7869

■ 16.4731, -0.8628,
11.5312

169.4259, -9.0121,

■ 9.9203, -0.5154,

47.1061

6.9442

185.0730, -9.8467,
49.3985

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 73.9464, -3.9188,
29.9403

■ 73.9464, -3.9188,
29.9403

■ 71.8057, -2.7923,
33.5799

■ 76.1833, -4.6651,
25.4107

■ 69.7578, -1.2769,
36.3118

■ 78.5089, -5.0292,
20.0149

■ 67.8052, 0.6185,
38.1380

■ 80.9221, -5.0239,
13.7877

■ 65.9474, 2.8774,
39.0833

■ 83.4199, -4.6619,
6.7675


■ 64.1815, 5.4696,


■ 85.9990, -3.9577,


39.2091


-1.0045

 62.9788, 7.4526,
38.9377

 88.6052, -3.2065,
-8.7646

 90.5128, -6.3760,
-6.3104

 92.4450, -9.5218,
-3.8796

 94.4008, -12.6440,
-1.4720

Harmonies

Analogous

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



73.9481, 14.1716, 27.2117



73.9464, -3.9188, 29.9403



73.9481, -20.4338, 27.2289

Triad

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



73.9481, -3.9215, 29.9411



73.9481, -31.5866, -14.3527



73.9481, 28.4236, -14.4103

Complementary

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



73.9464, -3.9188, 29.9403



56.2198, 4.2007, -35.9618

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.



73.9481, 14.1182, -30.5203



73.9464, -3.9188, 29.9403



73.9481, -20.4782, -30.4818

Square

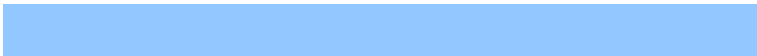
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



73.9481, -3.9215, 29.9411



73.9481, -35.4471, 4.0520



73.9481, -3.9778, -36.9990



73.9481, 33.9006, 3.9984

Rectangle

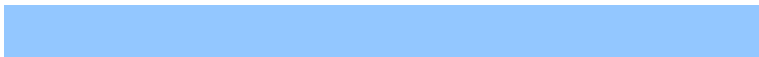
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



73.9464, -3.9188, 29.9403



73.9481, -28.6009, 22.2149



73.9481, -3.9778, -36.9990



73.9481, 24.4245, -20.4190

Sweetspot

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



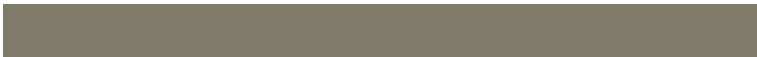
73.9481, -3.9215, 29.9411



96.0914, -5.9732, 16.5312



56.5534, 34.1801, 4.4673



44.1571, -2.7805, 8.4468

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.9481, -3.9215, 29.9411



85.4339, -3.3919, 39.7163



80.1473, -23.3558, 34.6240



38.2404, -2.3086, 5.3432



48.6937, 5.3768, 30.0990



12.9528, 0.3717, 7.9880

Inverse Universe

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



56.2198, 4.2007, -35.9618



60.1722, 9.0354, -55.9846



50.8287, 22.9433, -46.4521



36.3323, -1.5291, -1.5495



22.6774, 28.2956, -89.4269



6.9032, 4.2410, -17.7835

Previews

White Background



This preview shows how the HunterLab color 73.9464, -3.9188, 29.9403 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 73.9464, -3.9188, 29.9403 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 73.9464, -3.9188, 29.9403 Background



This preview shows how black text looks on a background with the HunterLab color 73.9464, -3.9188, 29.9403.

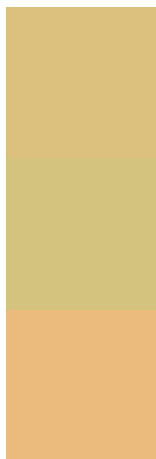


This preview shows how white text looks on a background with the HunterLab color 73.9464, -3.9188,

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

73.9464, -3.9188, 29.9403

Protanopia

73.8469, -7.3287, 29.5281

Deuteranopia

73.9656, 5.2144, 29.8463



Tritanopia

73.9521, 13.0228, 2.9633

Trichromacy



Original Color

73.9464, -3.9188, 29.9403

Protanomaly

73.8492, -5.7663, 29.5573

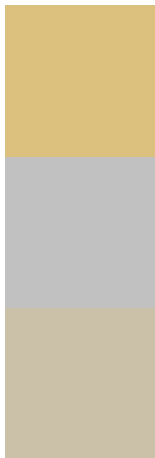
Deuteranomaly

73.8644, 1.9014, 29.7043

Tritanomaly

73.7077, 6.2929, 14.5367

Monochromacy



Original Color

73.9464, -3.9188, 29.9403

Achromatopsia

73.0258, -3.8965, 3.9676

Achromatomaly

73.1599, -4.8289, 14.9737

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.9464, -3.9188, 29.9403 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(219, 193, 125)` looks like.

```
.text, #text, p{  
  color:rgb(219, 193, 125)  
}
```

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(219, 193, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 193, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 73.9464, -3.9188, 29.9403 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(219, 193, 125) }
```


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

```
.border{ border-color:rgb(219, 193, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 193, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 193, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 193, 125);  
box-shadow:4px 4px 4px 4px rgb(219, 193,  
125) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.9464, -3.9188, 29.9403 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 193, 125) }
```

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

```
.background{ background-color: rgb(219,  
193, 125) }
```

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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