

Converting Colors

HunterLab(74.7598, -4.4442,
29.3777)

Have a look what the booklet for
HunterLab(74.7598, -4.4442,
29.3777) contains.

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Color

**HunterLab(74.6338, -4.4294,
29.1342)**

Conversions

Conversions Part 1

Format	Color
Hex	DBC382
RGB	219, 195, 130
RGB Percent	86%, 76%, 51%
CMY	0.1412, 0.2353, 0.4902
CMYK	0.00, 0.11, 0.41, 0.14
HSL	44°, 55%, 68%
HSV	44°, 41%, 86%
XYZ	52.7578, 55.7020, 29.0900
YIQ	194.7660, 35.1690, -15.1270

Conversions

Conversions Part 2

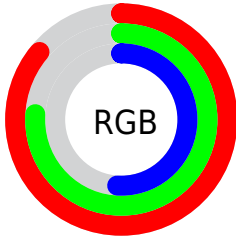
Format	Color
R _{YB}	163, 219, 130
Decimal	14402434
CIE Lab	79.45, -0.48, 35.75
CIE LCh	79, 35.750, 90.775
Yxy	55.7046, 0.3835, 0.4050
Android (android.graphics.Color)	4292592514 (0xFFDBC382)
YUV	194.7660, -31.9296, 21.2532
Hunter-Lab	74.6338, -4.4294, 29.1342

Details

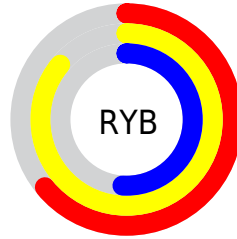
The HunterLab color **74.6338, -4.4294, 29.1342** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **57.4199, 3.8033, -33.7521**, and the grayscale version is **73.8959, -3.9429, 4.0149**.

A 20% lighter version of the original color is **96.8065, -13.8081, 31.6366**, and **52.5280, -3.6235, 23.9547** is the 20% darker color. If you saturate the color by 10%, you get **72.5147, -3.4651, 32.9993**, and if you desaturate by 10%, it is **76.8474, -5.0142, 24.3788**.

Distribution



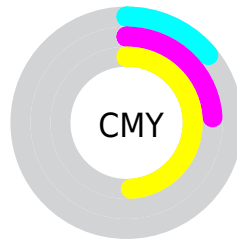
- Red (86%)
- Green (76%)
- Blue (51%)



- Red (64%)
- Yellow (86%)
- Blue (51%)



- Cyan (0%)
- Magenta (11%)
- Yellow (41%)
- Black (14%)



- Cyan (14%)
- Magenta (24%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.6338, -4.4294, 29.1342 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 74.6338, -4.4294, 29.1342 by changing the saturation by 10% instead.

■ 74.6338, -4.4294,
29.1342

■ 74.6338, -4.4294,
29.1342

202.1330,
-11.4177, 50.0591

■ 63.2188, -3.7982,
26.5243

■ 99.2837, -5.7931,
34.1064

■ 52.4520, -3.1977,
23.8025

■ 112.4593, -6.5177,
36.4970

■ 42.3772, -2.6323,
20.9400

■ 126.1710, -7.2700,
38.8388

■ 33.0454, -2.1044,
17.8970

140.3987, -8.0492,
41.1402

■ 24.5216, -1.6169,
14.6197

155.1243, -8.8544,
43.4079

■ 16.8909, -1.1732,
11.8236

170.3316, -9.6847,

■ 10.2737, -0.7781,

45.6473

7.1916

186.0056,
-10.5393, 47.8631

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.6338, -4.4294,
29.1342

■ 74.6338, -4.4294,
29.1342

■ 72.5147, -3.4651,
32.9993

■ 76.8474, -5.0142,
24.3788

■ 70.4866, -2.1118,
35.9550

■ 79.1480, -5.2183,
18.7577

■ 68.5520, -0.3771,
38.0006

■ 81.5348, -5.0545,
12.3057

■ 66.7105, 1.7249,
39.1564

■ 84.0047, -4.5357,
5.0613


■ 64.9597, 4.1674,


■ 86.5546, -3.6765,


39.4751


-2.9346

 63.3929, 6.6960,
39.1797

 88.9462, -3.7779,
-8.3217

 90.8101, -6.8641,
-5.9329

 92.6971, -9.9277,
-3.5663

 94.6065, -12.9689,
-1.2217

Harmonies

Analogous

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



74.6355, 12.8245, 26.6001



74.6338, -4.4294, 29.1342



74.6355, -20.1368, 26.3203

Triad

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



74.6355, -4.4321, 29.1350



74.6355, -30.2838, -13.8568



74.6355, 27.0622, -12.9532

Complementary

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



74.6338, -4.4294, 29.1342



57.4199, 3.8033, -33.7521

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.



74.6355, 13.6660, -28.2671



74.6338, -4.4294, 29.1342



74.6355, -19.4296, -28.8663

Square

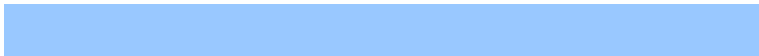
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



74.6355, -4.4321, 29.1350



74.6355, -34.2090, 3.6369



74.6355, -3.5396, -34.6513



74.6355, 31.9724, 4.4858

Rectangle

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



74.6338, -4.4294, 29.1342



74.6355, -27.8757, 21.3174



74.6355, -3.5396, -34.6513



74.6355, 23.3459, -18.6483

Sweetspot

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



74.6355, -4.4321, 29.1350



96.4533, -6.0607, 15.8035



57.7925, 32.0792, 4.2606



44.4491, -2.8233, 7.7956

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.6355, -4.4321, 29.1350



86.4589, -4.2816, 38.7059



80.3214, -22.5463, 33.5092



38.2610, -2.3428, 5.3651



49.0087, 4.8037, 30.2830



13.0216, 0.2521, 8.0283

Inverse Universe

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



57.4199, 3.8033, -33.7521



61.9893, 8.1169, -52.1485



52.4373, 21.3028, -43.0915



36.3118, -1.4948, -1.5750



22.4626, 28.9363, -90.5414



6.8454, 4.3763, -18.0033

Previews

White Background



This preview shows how the HunterLab color 74.6338, -4.4294, 29.1342 looks on a white background.

Color Contrast Check

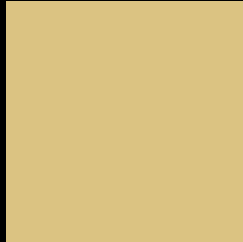
Large Text (above 18pt) WCAG AA × Fail

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 74.6338, -4.4294, 29.1342 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

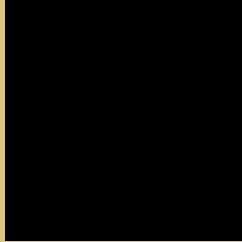
Any Text WCAG AA ✓ Pass

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 74.6338, -4.4294, 29.1342 Background



This preview shows how black text looks on a background with the HunterLab color 74.6338, -4.4294, 29.1342.



This preview shows how white text looks on a background with the HunterLab color 74.6338, -4.4294,

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

74.6338, -4.4294, 29.1342

Protanopia

74.7445, -7.1103, 28.8998

Deuteranopia

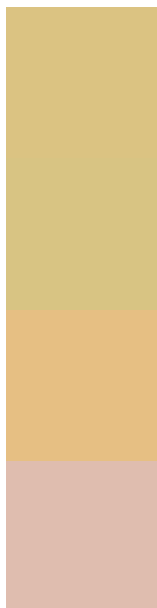
74.4567, 5.5644, 28.8785



Tritanopia

74.5007, 12.1001, 2.1425

Trichromacy



Original Color

74.6338, -4.4294, 29.1342

Protanomaly

74.6441, -5.9052, 28.8362

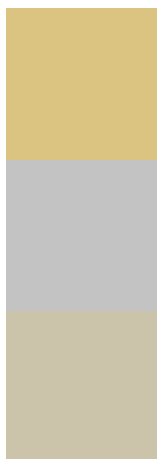
Deuteranomaly

74.6480, 1.7456, 28.9734

Tritanomaly

74.2821, 5.4560, 13.4959

Monochromacy



Original Color

74.6338, -4.4294, 29.1342

Achromatopsia

73.8732, -3.9417, 4.0137

Achromatomaly

74.0323, -4.7392, 14.6796

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.6338, -4.4294, 29.1342 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, 195, 130)` looks like.

```
.text, #text, p{  
    color:rgb(219, 195, 130)  
}
```

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, 195, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 195, 130) }
```

Border

The CSS property to change the border of an element to HunterLab 74.6338, -4.4294, 29.1342 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, 195, 130) }
```


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

```
.border{ border-color:rgb(219, 195, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 195, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 195, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 195, 130);  
box-shadow:4px 4px 4px 4px rgb(219, 195,  
130) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.6338, -4.4294, 29.1342 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 195, 130) }
```

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

```
.background{ background-color: rgb(219,  
195, 130) }
```

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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