

Converting Colors

HunterLab(75.0363, -3.5247,
30.8436)

Have a look what the booklet for
HunterLab(75.0363, -3.5247,
30.8436) contains.

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Color

**HunterLab(74.9659, -3.4495,
30.7883)**

Conversions

Conversions Part 1

Format	Color
Hex	DFC37D
RGB	223, 195, 125
RGB Percent	87%, 76%, 49%
CMY	0.1255, 0.2353, 0.5098
CMYK	0.00, 0.13, 0.44, 0.13
HSL	43°, 60%, 68%
HSV	43°, 44%, 87%
XYZ	53.6482, 56.1989, 27.4220
YIQ	195.3920, 39.1580, -15.8340

Conversions

Conversions Part 2

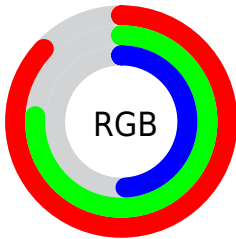
Format	Color
RYB	164, 223, 125
Decimal	14664573
CIELab	79.73, 0.60, 38.75
CIELCh	80, 38.750, 89.119
Yxy	56.2015, 0.3908, 0.4094
Android (android.graphics.Color)	4292854653 (0xFFDFC37D)
YUV	195.3920, -34.7033, 24.2122
Hunter-Lab	74.9659, -3.4495, 30.7883

Details

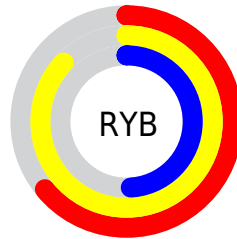
The HunterLab color **74.9659, -3.4495, 30.7883** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **56.9816, 4.1827, -37.4550**, and the grayscale version is **74.1717, -3.9576, 4.0299**.

A 20% lighter version of the original color is **96.7001, -14.4012, 33.1852**, and **52.8782, -2.5110, 25.0755** is the 20% darker color. If you saturate the color by 10%, you get **72.7323, -2.1564, 34.3829**, and if you desaturate by 10%, it is **77.3000, -4.3534, 26.2878**.

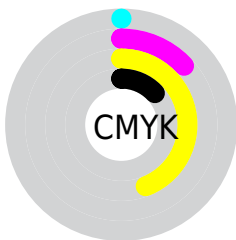
Distribution



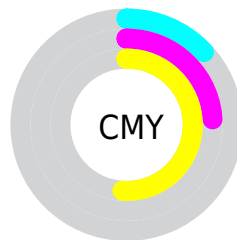
- Red (87%)
- Green (76%)
- Blue (49%)



- Red (64%)
- Yellow (87%)
- Blue (49%)



- Cyan (0%)
- Magenta (13%)
- Yellow (44%)
- Black (13%)



- Cyan (13%)
- Magenta (24%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.9659, -3.4495, 30.7883 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 74.9659, -3.4495, 30.7883 by changing the saturation by 10% instead.

■ 74.9659, -3.4495,
30.7883

■ 74.9659, -3.4495,
30.7883

202.5958,
-10.0527, 52.9900

■ 63.5331, -2.8711,
27.9963

■ 99.6489, -4.7158,
36.0933

■ 52.7474, -2.3263,
25.0798

■ 112.8399, -5.3947,
38.6373

■ 42.6523, -1.8205,
22.0085

■ 126.5665, -6.1032,
41.1251

■ 33.2987, -1.3570,
18.7408

140.8086, -6.8402,
43.5659

■ 24.7509, -0.9400,
15.2305

155.5480, -7.6045,
45.9672

■ 17.0936, -0.5750,
11.9655

170.7687, -8.3953,

■ 10.4455, -0.2707,

48.3351

7.3119

186.4557, -9.2116,
50.6746

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.9659, -3.4495,
30.7883

■ 74.9659, -3.4495,
30.7883

■ 72.7323, -2.1564,
34.3829

■ 77.3000, -4.3534,
26.2878

■ 70.5959, -0.4652,
37.0531

■ 79.7266, -4.8661,
20.9067

■ 68.5595, 1.6144,
38.8007

■ 82.2444, -5.0009,
14.6814

■ 66.6226, 4.0649,
39.6524

■ 84.8502, -4.7711,
7.6521


■ 64.7825, 6.8532,


■ 87.5404, -4.1921,


39.6744


-0.1382

 63.7077, 8.6573,
39.4080

 90.1745, -4.0291,
-6.7103

 92.1907, -7.3610,
-4.1658

 94.2336, -10.6670,
-1.6458

 96.3022, -13.9473,
0.8500

Harmonies

Analogous

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



74.9677, 15.2885, 27.8369



74.9659, -3.4495, 30.7883



74.9677, -20.6568, 28.1696

Triad

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



74.9677, -3.4523, 30.7891



74.9677, -32.8107, -14.4744



74.9677, 29.2948, -15.6080

Complementary

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



74.9659, -3.4495, 30.7883



56.9816, 4.1827, -37.4550

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.



74.9677, 14.2424, -32.2240



74.9659, -3.4495, 30.7883



74.9677, -21.5237, -31.4650

Square

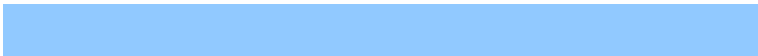
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



74.9677, -3.4523, 30.7891



74.9677, -36.5744, 4.6030



74.9677, -4.5543, -38.6300



74.9677, 35.2949, 3.5546

Rectangle

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



74.9659, -3.4495, 30.7883



74.9677, -29.2186, 23.1381



74.9677, -4.5543, -38.6300



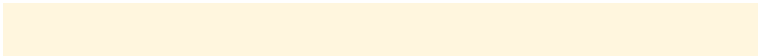
74.9677, 25.0578, -21.8331

Sweetspot

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



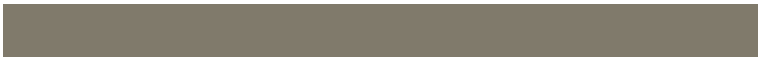
74.9677, -3.4523, 30.7891



95.9959, -5.8152, 16.4327



57.1859, 36.1162, 3.9911



44.1055, -2.6952, 8.3945

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.9677, -3.4523, 30.7891



84.8091, -2.6051, 39.8242



81.8589, -23.6978, 35.9729



39.1577, -2.3201, 5.4541



49.0575, 6.2575, 30.3385



13.4856, 0.6211, 8.3206

Inverse Universe

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



56.9816, 4.1827, -37.4550



59.8434, 8.8584, -56.7027



50.9697, 23.7806, -49.3844



37.2529, -1.6116, -1.5635



23.3158, 27.9716, -89.5254



7.2590, 4.4542, -18.6884

Previews

White Background



This preview shows how the HunterLab color 74.9659, -3.4495, 30.7883 looks on a white background.

Color Contrast Check

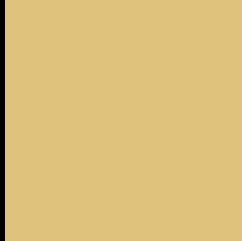
Large Text (above 18pt) WCAG AA × Fail

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 74.9659, -3.4495, 30.7883 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

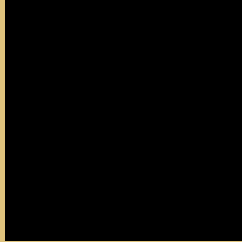
Any Text WCAG AA ✓ Pass

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 74.9659, -3.4495, 30.7883 Background



This preview shows how black text looks on a background with the HunterLab color 74.9659, -3.4495, 30.7883.



This preview shows how white text looks on a background with the HunterLab color 74.9659, -3.4495,

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

74.9659, -3.4495, 30.7883

Protanopia

75.0610, -7.7348, 30.5255

Deuteranopia

74.8857, 5.3495, 30.6100



Tritanopia

75.0179, 13.7194, 3.2786

Trichromacy



Original Color

74.9659, -3.4495, 30.7883

Protanomaly

75.0628, -6.1683, 30.5544

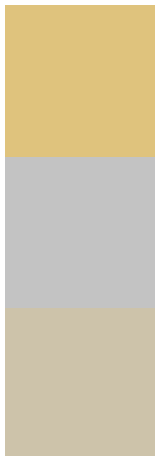
Deuteranomaly

74.8943, 2.4053, 30.5656

Tritanomaly

74.7705, 6.9834, 14.8457

Monochromacy



Original Color

74.9659, -3.4495, 30.7883

Achromatopsia

73.8732, -3.9417, 4.0137

Achromatomaly

74.1024, -4.5462, 15.1536

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.9659, -3.4495, 30.7883 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(223, 195, 125)` looks like.

```
.text, #text, p{  
    color:rgb(223, 195, 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(223, 195, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 195, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 74.9659, -3.4495, 30.7883 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(223, 195, 125) }
```


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

```
.border{ border-color:rgb(223, 195, 125) }
```

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

Here you see how a box with a 4 pixel rgb(223, 195, 125) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 195, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 195, 125);  
box-shadow:4px 4px 4px 4px rgb(223, 195,  
125) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.9659, -3.4495, 30.7883 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 195, 125) }
```

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

```
.background{ background-color: rgb(223,  
195, 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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