

Converting Colors

HunterLab(76.0973, 4.0314,
24.6178)

Have a look what the booklet for
HunterLab(76.0973, 4.0314,
24.6178) contains.

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Color

**HunterLab(76.0489, 4.2397,
24.4396)**

Conversions

Conversions Part 1

Format	Color
Hex	EAC196
RGB	234, 193, 150
RGB Percent	92%, 76%, 59%
CMY	0.0824, 0.2431, 0.4118
CMYK	0.00, 0.18, 0.36, 0.08
HSL	31°, 67%, 75%
HSV	31°, 36%, 92%
XYZ	58.5066, 57.8344, 36.9337
YIQ	200.3570, 38.2390, -4.6810

Conversions

Conversions Part 2

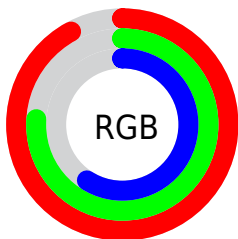
Format	Color
RYB	230, 234, 150
Decimal	15384982
CIELab	80.65, 8.75, 27.15
CIElCh	81, 28.525, 72.144
Yxy	57.8371, 0.3817, 0.3773
Android (android.graphics.Color)	4293575062 (0xFFEAC196)
YUV	200.3570, -24.8260, 29.5049
Hunter-Lab	76.0489, 4.2397, 24.4396

Details

The HunterLab color **76.0489, 4.2397, 24.4396** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **70.4872, -6.7136, -22.1600**, and the grayscale version is **76.2432, -4.0681, 4.1424**.

A 20% lighter version of the original color is **96.6287, -10.2070, 24.3113**, and **53.8555, 4.3958, 20.2669** is the 20% darker color. If you saturate the color by 10%, you get **72.3194, 7.6623, 28.3471**, and if you desaturate by 10%, it is **79.9460, 1.2219, 19.8120**.

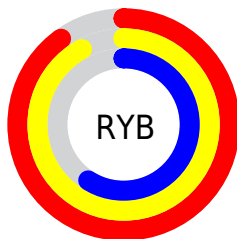
Distribution



Red (92%)

Green (76%)

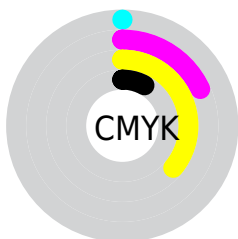
Blue (59%)



Red (90%)

Yellow (92%)

Blue (59%)

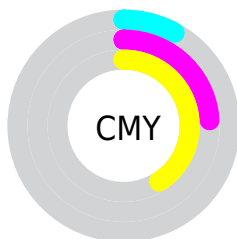


Cyan (0%)

Magenta (18%)

Yellow (36%)

Black (8%)



Cyan (8%)

Magenta (24%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.0489, 4.2397, 24.4396 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 76.0489, 4.2397, 24.4396 by changing the saturation by 10% instead.

 76.0489, 4.2397,
24.4396


 76.0489, 4.2397,
24.4396

204.1025, 0.5158,
41.7260

 64.5582, 4.4285,
22.3579

 100.8392, 3.6986,
28.4551

 53.7112, 4.5619,
20.2054


 114.0804, 3.3599,
30.4076

 43.5507, 4.6303,
17.9617


127.8552, 2.9788,
32.3335

 34.1265, 4.6247,
15.5966

142.1437, 2.5579,
34.2384

 25.5014, 4.5332,
13.0659

156.9281, 2.0994,
36.1267

 17.7579, 4.3382,
10.4583

172.1923, 1.6052,

 11.0106, 4.0125,

38.0022

7.7075

187.9215, 1.0768,
39.8678

■ 2.6786, 14.0854,
1.8750

0.0000, NaN, NaN

■ 76.0489, 4.2397,
24.4396

■ 76.0489, 4.2397,
24.4396

■ 72.3194, 7.6623,
28.3471

■ 79.9460, 1.2219,
19.8120

■ 68.7659, 11.5137,
31.4652

■ 83.9925, -1.4041,
14.5274

■ 65.4046, 15.7962,
33.7334

■ 88.1783, -3.6661,
8.6492

■ 62.2502, 20.4989,
35.1044

■ 92.4928, -5.5903,
2.2349

■ 59.3162, 25.5878,
35.5600

■ 96.5140, -9.4745,
1.1866

■ 56.6135, 30.9953,
35.1388

■ 98.0981, -12.0164,
3.0568

■ 55.5673, 33.2547,
34.8225

Harmonies

Analogous

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



76.0507, 16.6050, 19.1890



76.0489, 4.2397, 24.4396



76.0507, -9.5580, 24.8938

Triad

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



76.0507, 4.2368, 24.4406



76.0507, -28.2779, -1.3579



76.0507, 14.5525, -17.0283

Complementary

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



76.0489, 4.2397, 24.4396



70.4872, -6.7136, -22.1600

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.



76.0507, 1.5947, -24.8648



76.0489, 4.2397, 24.4396



76.0507, -22.7334, -14.7963

Square

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



76.0507, 4.2368, 24.4406



76.0507, -27.6817, 11.4719



76.0507, -12.0195, -23.9821



76.0507, 22.8463, -4.0042

Rectangle

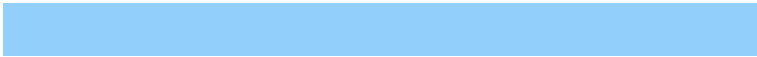
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



76.0489, 4.2397, 24.4396



76.0507, -17.6565, 22.5433



76.0507, -12.0195, -23.9821



76.0507, 10.5601, -20.4527

Sweetspot

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



76.0507, 4.2368, 24.4406



94.8145, -2.8045, 12.9534



65.6593, 32.8585, -3.9978



43.5755, -1.1384, 6.3981

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.0507, 4.2368, 24.4406



80.8182, 7.3837, 30.1728



88.6228, -16.3961, 35.0176



40.4095, -1.3515, 5.0414



41.9576, 24.2318, 26.2783



12.5497, 5.0458, 7.8214

Inverse Universe

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



70.4872, -6.7136, -22.1600



73.5224, -6.8337, -31.1092



58.5132, 14.5491, -42.5649



39.7021, -2.7670, -0.8554



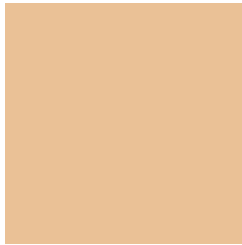
32.2129, 9.3736, -60.4983



10.0344, 0.7216, -14.0999

Previews

White Background



This preview shows how the HunterLab color 76.0489, 4.2397, 24.4396 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 76.0489, 4.2397, 24.4396 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

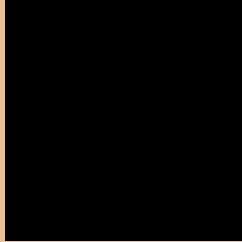
Any Text WCAG AA ✓ Pass

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 76.0489, 4.2397, 24.4396 Background



This preview shows how black text looks on a background with the HunterLab color 76.0489, 4.2397, 24.4396.



This preview shows how white text looks on a background with the HunterLab color 76.0489, 4.2397,

24.4396.

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

76.0489, 4.2397, 24.4396

Protanopia

76.0951, -6.1778, 23.2998

Deuteranopia

75.9830, 5.5080, 24.4017



Tritanopia

75.9510, 16.7890, 3.9580

Trichromacy



Original Color

76.0489, 4.2397, 24.4396

Protanomaly

75.8760, -2.3296, 23.5014

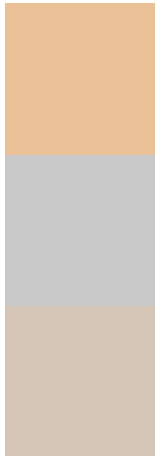
Deuteranomaly

75.8706, 5.1309, 24.2925

Tritanomaly

76.0113, 11.5583, 12.5198

Monochromacy



Original Color

76.0489, 4.2397, 24.4396

Achromatopsia

75.9987, -4.0551, 4.1292

Achromatomaly

75.7014, -1.4670, 11.9595

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.0489, 4.2397, 24.4396 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(234, 193, 150)` looks like.

```
.text, #text, p{  
    color:rgb(234, 193, 150)  
}
```

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(234, 193, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 193, 150) }
```

Border

The CSS property to change the border of an element to HunterLab 76.0489, 4.2397, 24.4396 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(234, 193, 150) }
```


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

```
.border{ border-color:rgb(234, 193, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(234, 193, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 193, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 193, 150);  
box-shadow:4px 4px 4px 4px rgb(234, 193,  
150) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.0489, 4.2397, 24.4396 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 193, 150) }
```

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

```
.background{ background-color: rgb(234,  
193, 150) }
```

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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