

Converting Colors

HunterLab(76.4679, 1.4428,
24.4021)

Have a look what the booklet for
HunterLab(76.4679, 1.4428,
24.4021) contains.

HunterLab(76.5096, 1.3288, 24.4795)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(76.5096, 1.3288,
24.4795)**

Conversions

Conversions Part 1

Format	Color
Hex	E6C497
RGB	230, 196, 151
RGB Percent	90%, 77%, 59%
CMY	0.0980, 0.2313, 0.4078
CMYK	0.00, 0.15, 0.34, 0.10
HSL	34°, 61%, 75%
HSV	34°, 34%, 90%
XYZ	57.9590, 58.5372, 37.5221
YIQ	201.0360, 34.7090, -6.7870

Conversions

Conversions Part 2

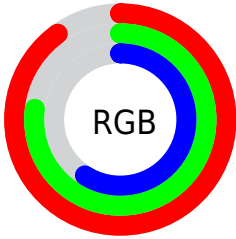
Format	Color
R_{YB}	211, 230, 151
Decimal	15123607
CIE _{Lab}	81.04, 5.73, 27.09
CIE _{LCh}	81, 27.687, 78.047
Yxy	58.5399, 0.3763, 0.3801
Android (android.graphics.Color)	4293313687 (0xFFE6C497)
YUV	201.0360, -24.6677, 25.4014
Hunter-Lab	76.5096, 1.3288, 24.4795

Details

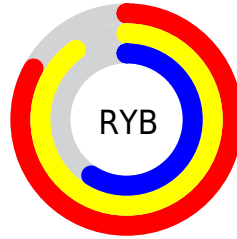
The HunterLab color $76.5096, 1.3288, 24.4795$ is a light color, and the websafe version is hex $FFCC99$. A complement of this color would be $68.5484, -4.3582, -22.5888$, and the grayscale version is $76.5332, -4.0836, 4.1582$.

A 20% lighter version of the original color is $97.9379, -12.1254, 25.1711$, and $53.9911, 2.0765, 20.0655$ is the 20% darker color. If you saturate the color by 10%, you get $73.1745, 3.9423, 28.6113$, and if you desaturate by 10%, it is $79.9844, -0.8912, 19.5861$.

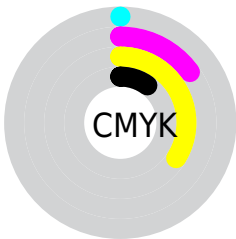
Distribution



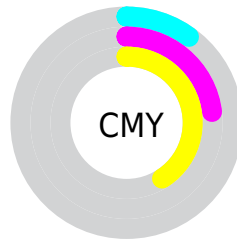
- Red (90%)
- Green (77%)
- Blue (59%)



- Red (83%)
- Yellow (90%)
- Blue (59%)



- Cyan (0%)
- Magenta (15%)
- Yellow (34%)
- Black (10%)




- Cyan (10%)
- Magenta (23%)
- Yellow (41%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 76.5096, 1.3288, 24.4795 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 76.5096, 1.3288, 24.4795 by changing the saturation by 10% instead.


 76.5096, 1.3288,
24.4795

 76.5096, 1.3288,
24.4795

204.7425, -3.4703,
41.7318

 64.9945, 1.6627,
22.4040

 101.3453, 0.5175,
28.4848

 54.1216, 1.9491,
20.2586


 114.6077, 0.0518,
30.4329

 43.9334, 2.1798,
18.0234


128.4029, -0.4516,
32.3549

 34.4794, 2.3480,
15.6686

142.7110, -0.9905,
34.2562

 25.8218, 2.4442,
13.1507

157.5144, -1.5633,
36.1412

 18.0420, 2.4548,
10.5190

172.7969, -2.1684,

 11.2532, 2.3582,

38.0136

7.8772

188.5441, -2.8045,
39.8762

■ 3.3899, 7.1902,
2.3730

0.0000, NaN, NaN

■ 76.5096, 1.3288,
24.4795

■ 76.5096, 1.3288,
24.4795

■ 73.1745, 3.9423,
28.6113

■ 79.9844, -0.8912,
19.5861

■ 69.9832, 6.9724,
31.9225

■ 83.5846, -2.7288,
13.9862

■ 66.9470, 10.4237,
34.3650

■ 87.3034, -4.2087,
7.7378

■ 64.0748, 14.2921,
35.9039

■ 91.1329, -5.3542,
0.8951

■ 61.3748, 18.5574,
36.5313

■ 94.6816, -8.3019,
-1.0467

■ 58.8525, 23.1748,
36.2867

■ 97.7563, -13.2311,
2.6250

■ 57.5004, 25.8853,
35.8846

Harmonies

Analogous

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



76.5114, 13.9206, 20.2490



76.5096, 1.3288, 24.4795



76.5114, -11.9097, 24.0040

Triad

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



76.5114, 1.3260, 24.4805



76.5114, -27.0861, -3.8280



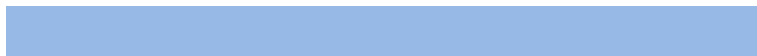
76.5114, 16.0434, -14.1094

Complementary

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



76.5096, 1.3288, 24.4795



68.5484, -4.3582, -22.5888

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.



76.5114, 4.0641, -23.0118



76.5096, 1.3288, 24.4795



76.5114, -20.5684, -16.4084

Square

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



76.5114, 1.3260, 24.4805



76.5114, -27.7076, 9.0715



76.5114, -9.3527, -23.9190



76.5114, 22.8009, -1.0903

Rectangle

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



76.5096, 1.3288, 24.4795



76.5114, -19.3342, 21.0686



76.5114, -9.3527, -23.9190



76.5114, 12.4574, -17.7725

Sweetspot

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



76.5114, 1.3260, 24.4805



95.7406, -3.8291, 12.7947



65.1686, 29.7051, -1.2001



44.0218, -1.6592, 6.3724

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.5114, 1.3260, 24.4805



83.4116, 3.4664, 30.8133



86.4829, -17.4926, 32.9114



39.6536, -1.6236, 5.1112



43.5498, 18.8619, 27.1654



12.5904, 3.5703, 7.8206

Inverse Universe

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



68.5484, -4.3582, -22.5888



72.7834, -3.9514, -32.2886



59.1114, 14.6625, -38.4083



38.6031, -2.4022, -1.0509



29.1820, 14.5457, -67.8749



9.0043, 1.7552, -15.0437

Previews

White Background



This preview shows how the HunterLab color 76.5096, 1.3288, 24.4795 looks on a white background.

Color Contrast Check

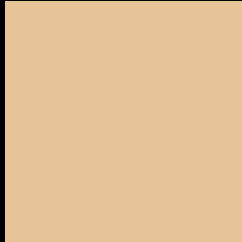
Large Text (above 18pt) WCAG AA × Fail

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 76.5096, 1.3288, 24.4795 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

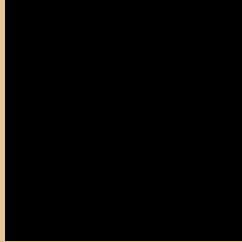
Any Text WCAG AA ✓ Pass

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 76.5096, 1.3288, 24.4795 Background



This preview shows how black text looks on a background with the HunterLab color 76.5096, 1.3288, 24.4795.



This preview shows how white text looks on a background with the HunterLab color 76.5096, 1.3288,

24.4795.

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

76.5096, 1.3288, 24.4795

Protanopia

76.4985, -6.3283, 23.6697

Deuteranopia

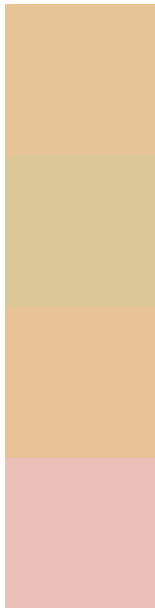
76.4274, 5.5969, 24.1474



Tritanopia

76.5426, 14.5748, 3.1699

Trichromacy



Original Color

76.5096, 1.3288, 24.4795

Protanomaly

76.3737, -3.6920, 23.9355

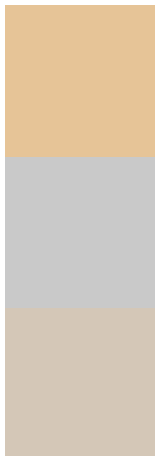
Deuteranomaly

76.3826, 3.9540, 24.0775

Tritanomaly

76.6123, 9.3072, 11.8501

Monochromacy



Original Color

76.5096, 1.3288, 24.4795

Achromatopsia

76.4250, -4.0778, 4.1523

Achromatomaly

76.3301, -2.3346, 12.1948

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.5096, 1.3288, 24.4795 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(230, 196, 151)` looks like.

```
.text, #text, p{  
    color:rgb(230, 196, 151)  
}
```

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(230, 196, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 196, 151) }
```

Border

The CSS property to change the border of an element to HunterLab 76.5096, 1.3288, 24.4795 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(230, 196, 151) }
```


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

```
.border{ border-color:rgb(230, 196, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 196, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 196, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 196, 151);  
box-shadow:4px 4px 4px 4px rgb(230, 196,  
151) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.5096, 1.3288, 24.4795 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 196, 151) }
```

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

```
.background{ background-color: rgb(230,  
196, 151) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor