

Converting Colors

HunterLab(76.7144, 2.9027,
26.6173)

Have a look what the booklet for
HunterLab(76.7144, 2.9027,
26.6173) contains.

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Color

**HunterLab(76.6399, 3.0322,
26.5545)**

Conversions

Conversions Part 1

Format	Color
Hex	EBC391
RGB	235, 195, 145
RGB Percent	92%, 76%, 57%
CMY	0.0784, 0.2353, 0.4314
CMYK	0.00, 0.17, 0.38, 0.08
HSL	33°, 69%, 75%
HSV	33°, 38%, 92%
XYZ	58.8869, 58.7367, 35.0217
YIQ	201.2600, 39.8900, -7.0700

Conversions

Conversions Part 2

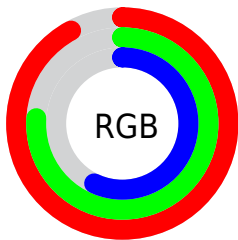
Format	Color
R _Y B	217, 235, 145
Decimal	15451025
CIE Lab	81.15, 7.51, 30.46
CIE LCh	81, 31.375, 76.150
Yxy	58.7395, 0.3858, 0.3848
Android (android.graphics.Color)	4293641105 (0xFFEBC391)
YUV	201.2600, -27.7362, 29.5900
Hunter-Lab	76.6399, 3.0322, 26.5545

Details

The HunterLab color $76.6399, 3.0322, 26.5545$ is a light color, and the websafe version is hex FFCC99 . A complement of this color would be $68.3478, -4.6420, -26.1468$, and the grayscale version is $76.6399, -4.0893, 4.1640$.

A 20% lighter version of the original color is $97.1483, -11.9088, 26.6774$, and $54.1506, 3.8153, 21.8394$ is the 20% darker color. If you saturate the color by 10%, you get $73.1918, 6.0501, 30.4219$, and if you desaturate by 10%, it is $80.2408, 0.4253, 21.8968$.

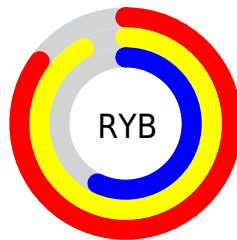
Distribution



Red (92%)

Green (76%)

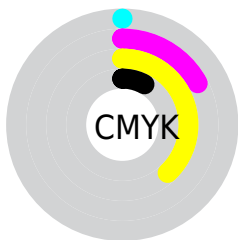
Blue (57%)



Red (85%)

Yellow (92%)

Blue (57%)

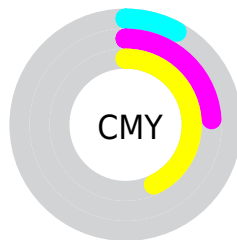


Cyan (0%)

Magenta (17%)

Yellow (38%)

Black (8%)



Cyan (8%)


Magenta (24%)

Yellow (43%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 76.6399, 3.0322, 26.5545 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 76.6399, 3.0322, 26.5545 by changing the saturation by 10% instead.

 76.6399, 3.0322,
26.5545


 76.6399, 3.0322,
26.5545


204.9234, -1.1436,
45.1974

 65.1179, 3.2821,
24.2797

 101.4884, 2.3773,
30.9227

 54.2377, 3.4799,
21.9203


 114.7568, 1.9852,
33.0377

 44.0417, 3.6167,
19.4535


128.5577, 1.5528,
35.1185

 34.5793, 3.6846,
16.8457

142.8714, 1.0823,
37.1715

 25.9126, 3.6725,
14.0498

157.6802, 0.5758,
39.2020

 18.1226, 3.5647,
11.3136

172.9679, 0.0350,

 11.3220, 3.3363,

41.2142

7.9254

188.7201, -0.5386,
43.2117

■ 3.5653, 8.9889,
2.4957

0.0000, NaN, NaN

■ 76.6399, 3.0322,
26.5545

■ 76.6399, 3.0322,
26.5545

■ 73.1918, 6.0501,
30.4219

■ 80.2408, 0.4253,
21.8968

■ 69.9017, 9.5006,
33.4380

■ 83.9789, -1.7809,
16.5073

■ 66.7823, 13.3841,
35.5545

■ 87.8462, -3.6118,
10.4474

■ 63.8438, 17.6897,
36.7411

■ 91.8338, -5.0916,
3.7750

■ 61.0948, 22.3855,
37.0022

■ 95.6762, -7.6583,
0.1932

■ 58.5388, 27.3988,
36.4346

■ 98.1846, -11.7097,
3.1658

■ 58.1199, 28.2633,
36.3080

Harmonies

Analogous

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



76.6417, 17.2242, 21.6364



76.6399, 3.0322, 26.5545



76.6417, -12.0554, 26.3616

Triad

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



76.6417, 3.0293, 26.5555



76.6417, -30.1963, -3.9721



76.6417, 18.1443, -17.6978

Complementary

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



76.6399, 3.0322, 26.5545



68.3478, -4.6420, -26.1468

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.



76.6417, 4.2072, -27.6285



76.6399, 3.0322, 26.5545



76.6417, -23.3092, -18.7101

Square

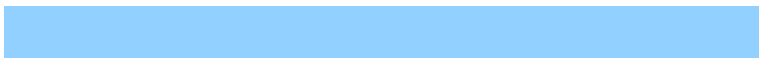
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



76.6417, 3.0293, 26.5555



76.6417, -30.4577, 10.5335



76.6417, -10.9653, -28.0315



76.6417, 26.3997, -2.7867

Rectangle

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



76.6399, 3.0322, 26.5545



76.6417, -20.5846, 23.3983



76.6417, -10.9653, -28.0315



76.6417, 13.9218, -21.8463

Sweetspot

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



76.6417, 3.0293, 26.5555



95.1979, -3.4494, 13.3613



64.3720, 34.8603, -2.2552



43.7742, -1.4733, 6.6075

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.6417, 3.0293, 26.5555



81.0792, 5.9054, 32.5642



88.5251, -18.5852, 36.2815



40.5488, -1.5853, 5.1913



43.6560, 20.4331, 27.2583



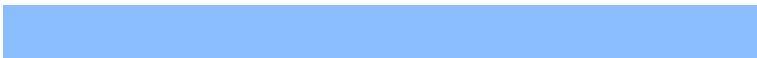
12.9922, 4.1279, 8.0780

Inverse Universe

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



68.3478, -4.6420, -26.1468



70.2492, -3.8733, -36.6290



57.1720, 17.3648, -45.9759



39.5611, -2.5346, -1.0283



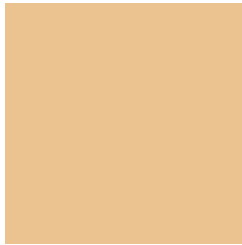
30.2368, 13.4861, -66.9059



9.5240, 1.6591, -15.4856

Previews

White Background



This preview shows how the HunterLab color 76.6399, 3.0322, 26.5545 looks on a white background.

Color Contrast Check

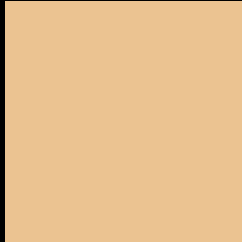
Large Text (above 18pt) WCAG AA × Fail

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 76.6399, 3.0322, 26.5545 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

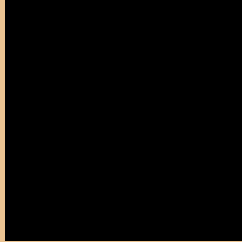
Any Text WCAG AA ✓ Pass

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 76.6399, 3.0322, 26.5545 Background



This preview shows how black text looks on a background with the HunterLab color 76.6399, 3.0322, 26.5545.



This preview shows how white text looks on a background with the HunterLab color 76.6399, 3.0322,

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

76.6399, 3.0322, 26.5545

Protanopia

76.8966, -6.7094, 25.6638

Deuteranopia

76.5082, 5.5765, 26.4822



Tritanopia

76.4890, 17.1480, 4.1196

Trichromacy



Original Color

76.6399, 3.0322, 26.5545

Protanomaly

76.6816, -2.8339, 25.8581

Deuteranomaly

76.6845, 4.6799, 26.6228

Tritanomaly

76.4943, 11.6303, 13.4552

Monochromacy



Original Color

76.6399, 3.0322, 26.5545

Achromatopsia

76.4250, -4.0778, 4.1523

Achromatomaly

76.3735, -2.2927, 13.0834

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.6399, 3.0322, 26.5545 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(235, 195, 145)` looks like.

```
.text, #text, p{  
    color:rgb(235, 195, 145)  
}
```

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(235, 195, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 195, 145) }
```

Border

The CSS property to change the border of an element to HunterLab 76.6399, 3.0322, 26.5545 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(235, 195, 145) }
```


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

```
.border{ border-color:rgb(235, 195, 145) }
```

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

Here you see how a box with a 4 pixel rgb(235, 195, 145) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 195, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 195, 145);  
box-shadow:4px 4px 4px 4px rgb(235, 195,  
145) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.6399, 3.0322, 26.5545 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 195, 145) }
```

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

```
.background{ background-color: rgb(235,  
195, 145) }
```

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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