

Converting Colors

HunterLab(80.3461, 0.3766,
23.1287)

Have a look what the booklet for
HunterLab(80.3461, 0.3766,
23.1287) contains.

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Color

**HunterLab(80.4314, 0.0694,
23.3221)**

Conversions

Conversions Part 1

Format	Color
Hex	ECCEA5
RGB	236, 206, 165
RGB Percent	93%, 81%, 65%
CMY	0.0745, 0.1921, 0.3529
CMYK	0.00, 0.13, 0.30, 0.07
HSL	35°, 65%, 79%
HSV	35°, 30%, 93%
XYZ	63.4549, 64.6921, 44.7397
YIQ	210.2960, 31.0410, -6.3910

Conversions

Conversions Part 2

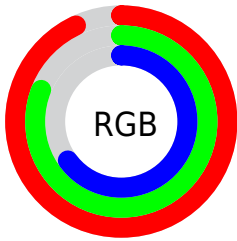
Format	Color
R _Y B	217, 236, 165
Decimal	15519397
CIE Lab	84.33, 4.56, 24.29
CIE LCh	84, 24.712, 79.366
Yxy	64.6951, 0.3670, 0.3742
Android (android.graphics.Color)	4293709477 (0xFFECCEA5)
YUV	210.2960, -22.3309, 22.5424
Hunter-Lab	80.4314, 0.0694, 23.3221

Details

The HunterLab color **80.4314, 0.0694, 23.3221** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **72.8588, -4.5844, -19.7630**, and the grayscale version is **80.4919, -4.2948, 4.3733**.

A 20% lighter version of the original color is **98.9683, -11.0173, 20.2271**, and **57.6476, 0.6764, 19.4661** is the 20% darker color. If you saturate the color by 10%, you get **76.9831, 2.4946, 27.9516**, and if you desaturate by 10%, it is **84.0174, -1.9570, 17.9219**.

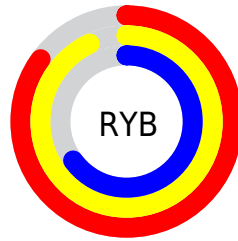
Distribution



Red (93%)

Green (81%)

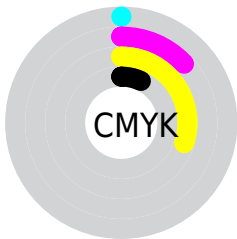
Blue (65%)



Red (85%)

Yellow (93%)

Blue (65%)

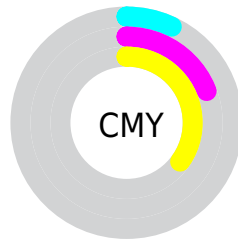


Cyan (0%)

Magenta (13%)

Yellow (30%)

Black (7%)



Cyan (7%)


Magenta (19%)


Yellow (35%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 80.4314, 0.0694, 23.3221 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 80.4314, 0.0694, 23.3221 by changing the saturation by 10% instead.


 80.4314, 0.0694,
23.3221

 80.4314, 0.0694,
23.3221


210.1655, -5.2461,
39.3908

 68.7123, 0.4744,
21.4255

 105.6463, -0.8733,
27.0092

 57.6236, 0.8362,
19.4762


 119.0862, -1.4002,
28.8136

 47.2052, 1.1477,
17.4588

133.0522, -1.9623,
30.6002

 37.5037, 1.4035,
15.3498

147.5250, -2.5579,
32.3731

 28.5763, 1.5960,
13.1151

162.4877, -3.1853,
34.1361

 20.4973, 1.7146,
10.7027

177.9245, -3.8432,

 13.3673, 1.7433,

35.8918

9.2290

193.8214, -4.5305,
37.6427

■ 6.9207, 2.5016,
4.8445

0.0000, NaN, NaN

■ 80.4314, 0.0694,
23.3221

■ 80.4314, 0.0694,
23.3221

■ 76.9831, 2.4946,
27.9516

■ 84.0174, -1.9570,
17.9219

■ 73.6761, 5.3441,
31.7492

■ 87.7269, -3.5974,
11.8069

■ 70.5215, 8.6261,
34.6630

■ 91.5534, -4.8775,
5.0356

■ 67.5284, 12.3419,
36.6514

■ 95.3391, -6.6461,
-0.2040

64.7049, 16.4789,
37.6949

98.2715, -11.4019,
3.2753

62.0575, 21.0036,
37.8124

59.6033, 25.7838,
37.1786

Harmonies

Analogous

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



80.4332, 11.5129, 19.5020



80.4314, 0.0694, 23.3221



80.4332, -11.9077, 22.6709

Triad

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



80.4332, 0.0666, 23.3232



80.4332, -25.1983, -3.3566



80.4332, 14.2388, -11.5045

Complementary

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



80.4314, 0.0694, 23.3221



72.8588, -4.5844, -19.7630

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.



80.4332, 3.6096, -19.5740



80.4314, 0.0694, 23.3221



80.4332, -18.9711, -14.4076

Square

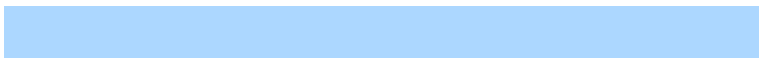
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



80.4332, 0.0666, 23.3232



80.4332, -26.0215, 8.3775



80.4332, -8.5676, -20.7089



80.4332, 20.0122, 0.1624

Rectangle

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



80.4314, 0.0694, 23.3221



80.4332, -18.6032, 19.7530



80.4332, -8.5676, -20.7089



80.4332, 11.0868, -14.7971

Sweetspot

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



80.4332, 0.0666, 23.3232



96.2176, -4.0921, 12.1505



69.7988, 26.1399, -0.7767



44.2362, -1.7865, 6.0991

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.4332, 0.0666, 23.3232



85.5190, 1.6272, 28.6368



89.2978, -16.6892, 31.0971



40.6189, -1.7027, 5.2665



44.5468, 18.5120, 27.7736



13.2214, 3.6668, 8.2111

Inverse Universe

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



72.8588, -4.5844, -19.7630



75.6705, -4.3074, -27.5754



64.4078, 12.3215, -33.1479



39.4904, -2.4178, -1.1152



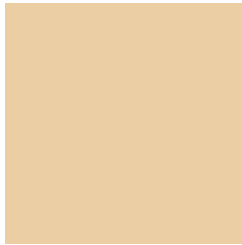
29.2822, 15.5894, -70.2533



9.2739, 2.1385, -16.2079

Previews

White Background



This preview shows how the HunterLab color 80.4314, 0.0694, 23.3221 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 80.4314, 0.0694, 23.3221 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

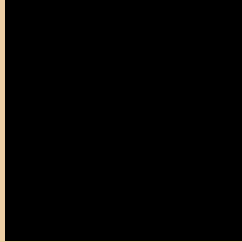
Any Text WCAG AA ✓ Pass

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 80.4314, 0.0694, 23.3221 Background



This preview shows how black text looks on a background with the HunterLab color 80.4314, 0.0694, 23.3221.



This preview shows how white text looks on a background with the HunterLab color 80.4314, 0.0694,

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

80.4314, 0.0694, 23.3221

Protanopia

80.4553, -5.9884, 22.5297

Deuteranopia

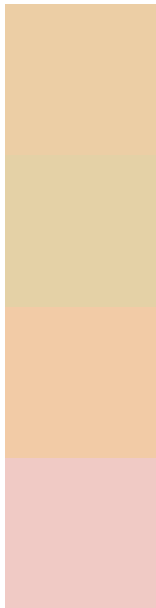
80.3661, 5.9722, 23.0104



Tritanopia

80.3930, 13.1977, 2.3549

Trichromacy



Original Color

80.4314, 0.0694, 23.3221

Protanomaly

80.5283, -4.2077, 22.9858

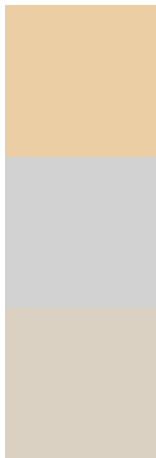
Deuteranomaly

80.2136, 3.9525, 22.8306

Tritanomaly

80.4969, 7.9979, 10.8348

Monochromacy



Original Color

80.4314, 0.0694, 23.3221

Achromatopsia

80.2795, -4.2835, 4.3617

Achromatomaly

80.3468, -3.4185, 11.7865

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.4314, 0.0694, 23.3221 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(236, 206, 165)` looks like.

```
.text, #text, p{  
    color:rgb(236, 206, 165)  
}
```

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(236, 206, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 206, 165) }
```

Border

The CSS property to change the border of an element to HunterLab 80.4314, 0.0694, 23.3221 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(236, 206, 165) }
```


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

```
.border{ border-color:rgb(236, 206, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(236, 206, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 206, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 206, 165);  
box-shadow:4px 4px 4px 4px rgb(236, 206,  
165) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.4314, 0.0694, 23.3221 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 206, 165) }
```

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

```
.background{ background-color: rgb(236,  
206, 165) }
```

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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