

Converting Colors

HunterLab(80.4643, -0.0449,
21.2428)

Have a look what the booklet for
HunterLab(80.4643, -0.0449,
21.2428) contains.

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Color

**HunterLab(80.3588, 0.0990,
21.0918)**

Conversions

Conversions Part 1

Format	Color
Hex	EACEAB
RGB	234, 206, 171
RGB Percent	92%, 81%, 67%
CMY	0.0824, 0.1921, 0.3294
CMYK	0.00, 0.12, 0.27, 0.08
HSL	33°, 60%, 79%
HSV	33°, 27%, 92%
XYZ	63.3538, 64.5754, 47.6533
YIQ	210.3820, 27.9230, -4.9490

Conversions

Conversions Part 2

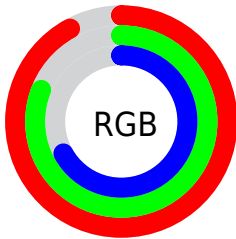
Format	Color
RYB	221, 234, 171
Decimal	15388331
CIELab	84.27, 4.59, 21.02
CIELCh	84, 21.518, 77.689
Yxy	64.5783, 0.3608, 0.3678
Android (android.graphics.Color)	4293578411 (0xFFEACEAB)
YUV	210.3820, -19.4153, 20.7130
Hunter-Lab	80.3588, 0.0990, 21.0918

Details

The HunterLab color $80.3588, 0.0990, 21.0918$ is a light color, and the websafe version is hex FFCC99 . A complement of this color would be $74.4606, -5.4844, -16.1964$, and the grayscale version is $80.5177, -4.2962, 4.3747$.

A 20% lighter version of the original color is $99.1317, -10.1135, 17.8738$, and $57.6657, 0.9806, 17.6062$ is the 20% darker color. If you saturate the color by 10%, you get $76.7601, 2.6310, 25.8322$, and if you desaturate by 10%, it is $84.0980, -2.0456, 15.6349$.

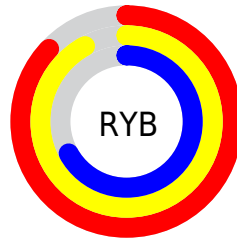
Distribution



Red (92%)

Green (81%)

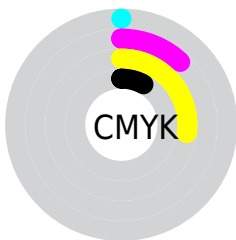
Blue (67%)



Red (87%)

Yellow (92%)

Blue (67%)

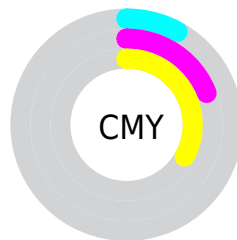


Cyan (0%)

Magenta (12%)

Yellow (27%)

Black (8%)



Cyan (8%)


Magenta (19%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.3588, 0.0990, 21.0918 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 80.3588, 0.0990, 21.0918 by changing the saturation by 10% instead.

 80.3588, 0.0990,
21.0918

 80.3588, 0.0990,
21.0918

210.0655, -5.2047,
35.8720

 68.6434, 0.5024,
19.3782

 105.5667, -0.8406,
24.4447

 57.5586, 0.8626,
17.6253


119.0034, -1.3662,
26.0949

 47.1445, 1.1723,
15.8202


132.9663, -1.9270,
27.7344

 37.4474, 1.4261,
13.9435

147.4361, -2.5212,
29.3666

 28.5249, 1.6165,
11.9659

162.3959, -3.1474,
30.9944

 20.4513, 1.7328,
9.8420

177.8299, -3.8042,

 13.3274, 1.7587,

32.6200

8.2179

193.7241, -4.4903,
34.2454

■ 6.8722, 2.5422,
4.8105

0.0000, NaN, NaN

■ 80.3588, 0.0990,
21.0918

■ 80.3588, 0.0990,
21.0918

■ 76.7601, 2.6310,
25.8322

■ 84.0980, -2.0456,
15.6349

■ 73.3065, 5.5779,
29.7919

■ 87.9626, -3.8175,
9.5183

■ 70.0105, 8.9510,
32.9133

■ 91.9457, -5.2434,
2.7999

■ 66.8827, 12.7551,
35.1459

■ 95.7084, -8.1666,
0.2239

■ 63.9335, 16.9816,
36.4561

■ 98.0982, -12.0162,
3.0569

■ 61.1718, 21.6022,
36.8420

■ 58.6031, 26.5572,
36.3666

■ 57.8469, 28.1123,
36.1371

Harmonies

Analogous

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



80.3606, 9.8812, 17.4221



80.3588, 0.0990, 21.0918



80.3606, -10.3869, 20.7287

Triad

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



80.3606, 0.0963, 21.0929



80.3606, -22.7884, -1.7375



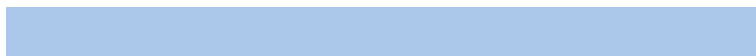
80.3606, 11.3290, -9.7898

Complementary

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



80.3588, 0.0990, 21.0918



74.4606, -5.4844, -16.1964

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.



80.3606, 1.9898, -16.3577



80.3588, 0.0990, 21.0918



80.3606, -17.5466, -11.3110

Square

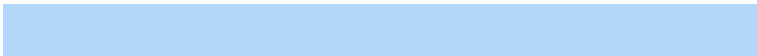
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



80.3606, 0.0963, 21.0929



80.3606, -23.2366, 8.3962



80.3606, -8.5884, -16.9480



80.3606, 16.5880, 0.1330

Rectangle

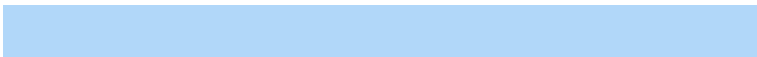
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



80.3588, 0.0990, 21.0918



80.3606, -16.3676, 18.2441



80.3606, -8.5884, -16.9480



80.3606, 8.5413, -12.5158

Sweetspot

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



80.3606, 0.0963, 21.0929



96.4920, -4.0101, 11.2792



71.2453, 22.7522, -0.8447



44.3407, -1.7273, 5.7050

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.3606, 0.0963, 21.0929



86.4985, 1.5114, 26.0879



88.7414, -15.1375, 28.6750



40.5488, -1.5854, 5.1913



43.6568, 20.4314, 27.2588



12.9924, 4.1275, 8.0781

Inverse Universe

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



74.4606, -5.4844, -16.1964



78.7881, -5.7170, -22.7460



66.3951, 9.9075, -28.4263



39.5611, -2.5345, -1.0283



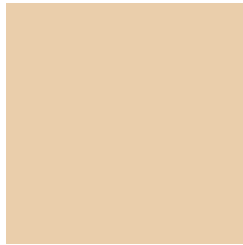
30.2359, 13.4879, -66.9088



9.5237, 1.6595, -15.4863

Previews

White Background



This preview shows how the HunterLab color 80.3588, 0.0990, 21.0918 looks on a white background.

Color Contrast Check

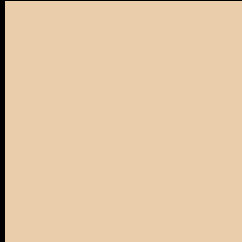
Large Text (above 18pt) WCAG AA × Fail

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 80.3588, 0.0990, 21.0918 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

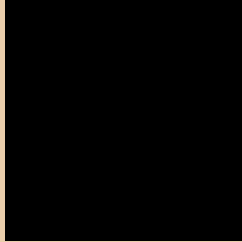
Any Text WCAG AA ✓ Pass

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 80.3588, 0.0990, 21.0918 Background



This preview shows how black text looks on a background with the HunterLab color 80.3588, 0.0990, 21.0918.



This preview shows how white text looks on a background with the HunterLab color 80.3588, 0.0990,

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

80.3588, 0.0990, 21.0918

Protanopia

80.3990, -5.9031, 20.2830

Deuteranopia

80.2824, 5.9725, 20.7501



Tritanopia

80.3527, 11.5894, 2.2781

Trichromacy



Original Color

80.3588, 0.0990, 21.0918

Protanomaly

80.4663, -4.1433, 20.7521

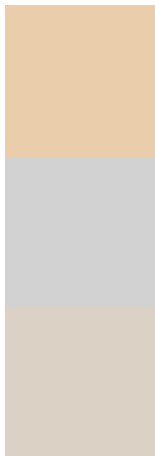
Deuteranomaly

80.1347, 3.9671, 20.5708

Tritanomaly

80.2304, 7.2250, 9.6340

Monochromacy



Original Color

80.3588, 0.0990, 21.0918

Achromatopsia

80.2795, -4.2835, 4.3617

Achromatomaly

80.4031, -3.1109, 10.9786

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.3588, 0.0990, 21.0918 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, 206, 171)` looks like.

```
.text, #text, p{  
    color:rgb(234, 206, 171)  
}
```

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, 206, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 206, 171) }
```

Border

The CSS property to change the border of an element to HunterLab 80.3588, 0.0990, 21.0918 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, 206, 171) }
```


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

```
.border{ border-color:rgb(234, 206, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(234, 206, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 206, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 206, 171);  
box-shadow:4px 4px 4px 4px rgb(234, 206,  
171) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.3588, 0.0990, 21.0918 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 206, 171) }
```

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

```
.background{ background-color: rgb(234,  
206, 171) }
```

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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