

Converting Colors

HunterLab(80.8443, 2.0514,
21.4821)

Have a look what the booklet for
HunterLab(80.8443, 2.0514,
21.4821) contains.

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Color

**HunterLab(80.8910, 1.9154,
21.6386)**

Conversions

Conversions Part 1

Format	Color
Hex	EFCEAB
RGB	239, 206, 171
RGB Percent	94%, 81%, 67%
CMY	0.0627, 0.1921, 0.3294
CMYK	0.00, 0.14, 0.28, 0.06
HSL	31°, 68%, 80%
HSV	31°, 28%, 94%
XYZ	65.0185, 65.4335, 47.7311
YIQ	211.8770, 30.9030, -3.8890

Conversions

Conversions Part 2

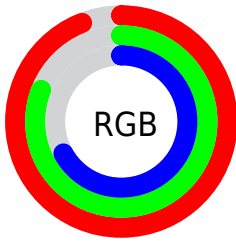
Format	Color
R _Y B	235, 239, 171
Decimal	15716011
CIE Lab	84.71, 6.47, 21.70
CIE LCh	85, 22.648, 73.389
Yxy	65.4365, 0.3649, 0.3672
Android (android.graphics.Color)	4293906091 (0xFFEFCEAB)
YUV	211.8770, -20.1524, 23.7869
Hunter-Lab	80.8910, 1.9154, 21.6386

Details

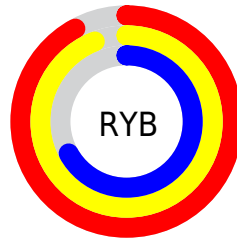
The HunterLab color **80.8910, 1.9154, 21.6386** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **76.2063, -6.9529, -16.6981**, and the grayscale version is **81.1634, -4.3307, 4.4098**.

A 20% lighter version of the original color is **99.1317, -10.1135, 17.8738**, and **58.0805, 2.3892, 18.0146** is the 20% darker color. If you saturate the color by 10%, you get **76.9587, 5.0770, 26.2120**, and if you desaturate by 10%, it is **84.9844, -0.8463, 16.3729**.

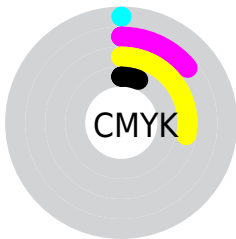
Distribution



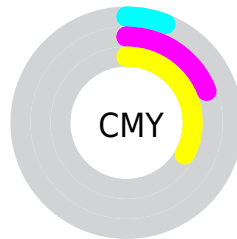
- Red (94%)
- Green (81%)
- Blue (67%)



- Red (92%)
- Yellow (94%)
- Blue (67%)



- Cyan (0%)
- Magenta (14%)
- Yellow (28%)
- Black (6%)



- Cyan (6%)
- Magenta (19%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.8910, 1.9154, 21.6386 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 80.8910, 1.9154, 21.6386 by changing the saturation by 10% instead.

80.8910, 1.9154,
21.6386

80.8910, 1.9154,
21.6386

210.7983, -2.7414,
36.6819

69.1485, 2.2320,
19.8887

106.1495, 1.1378,
25.0586

58.0349, 2.5009,
18.0972

119.6099, 0.6885,
26.7402

47.5902, 2.7140,
16.2510

133.5956, 0.2013,
28.4096

37.8603, 2.8648,
14.3300

148.0875, -0.3219,
30.0707

28.9021, 2.9444,
12.3045

163.0685, -0.8792,
31.7263

20.7891, 2.9399,
10.1286


178.5231, -1.4691,

13.6205, 2.8322,


33.3787


8.4218

194.4374, -2.0902,
35.0301


 7.2196, 3.5223,
5.0537


0.0000, NaN, NaN


 80.8910, 1.9154,
21.6386


 80.8910, 1.9154,
21.6386


 76.9587, 5.0770,
26.2120


 84.9844, -0.8463,
16.3729


 73.1953, 8.6678,
30.0217

 89.2210, -3.2245,
10.4767

 69.6166, 12.6984,
33.0018

 93.5916, -5.2487,
4.0115

 66.2374, 17.1707,
35.0926

 97.6927, -9.1115,
2.6206

■ 63.0721, 22.0685,
36.2521

■ 98.5346, -10.4714,
3.6061

■ 60.1340, 27.3497,
36.4744

■ 57.4305, 32.9238,
35.8551

■ 57.0304, 33.7926,
35.7335

Harmonies

Analogous

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



80.8929, 11.8898, 17.2207



80.8910, 1.9154, 21.6386



80.8929, -9.2349, 21.8669

Triad

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



80.8929, 1.9126, 21.6397



80.8929, -24.1757, -0.4730



80.8929, 10.9714, -11.8992

Complementary

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



80.8910, 1.9154, 21.6386



76.2063, -6.9529, -16.6981

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.



80.8929, 0.7140, -18.1056



80.8910, 1.9154, 21.6386



80.8929, -19.3471, -10.9299

Square

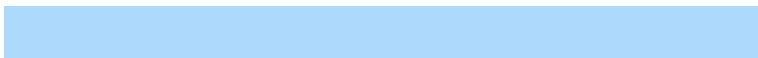
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



80.8929, 1.9126, 21.6397



80.8929, -23.8937, 10.0300



80.8929, -10.3706, -17.7286



80.8929, 17.3110, -1.6592

Rectangle

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



80.8910, 1.9154, 21.6386



80.8929, -15.8061, 19.6747



80.8929, -10.3706, -17.7286



80.8929, 7.8439, -14.5848

Sweetspot

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



80.8929, 1.9126, 21.6397



95.7647, -3.3329, 11.6621



72.0313, 25.5535, -2.7089



43.9934, -1.3788, 5.8400

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.8929, 1.9126, 21.6397



84.6477, 3.9338, 26.1775



91.1176, -14.8536, 30.8155



41.3577, -1.3962, 5.1751



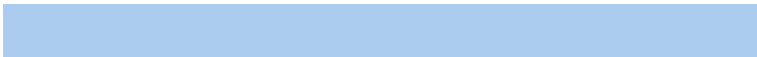
42.7060, 24.4078, 26.7426



13.1013, 5.3148, 8.1660

Inverse Universe

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



76.2063, -6.9529, -16.6981



78.6468, -7.3543, -22.9895



66.3450, 10.1826, -31.9180



40.6137, -2.8173, -0.8942



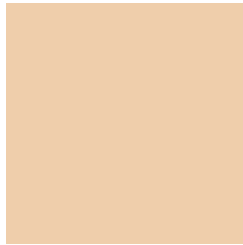
32.5624, 9.8355, -61.9323



10.3949, 0.9260, -14.9917

Previews

White Background



This preview shows how the HunterLab color 80.8910, 1.9154, 21.6386 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 80.8910, 1.9154, 21.6386 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

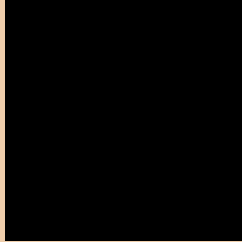
Any Text WCAG AA ✓ Pass

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 80.8910, 1.9154, 21.6386 Background



This preview shows how black text looks on a background with the HunterLab color 80.8910, 1.9154, 21.6386.



This preview shows how white text looks on a background with the HunterLab color 80.8910, 1.9154,

21.6386.

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

80.8910, 1.9154, 21.6386

Protanopia

80.9030, -5.7189, 20.7785

Deuteranopia

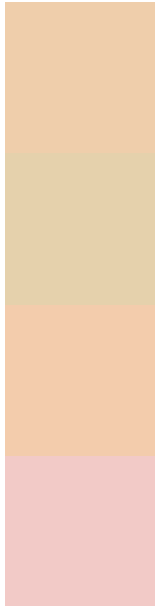
80.7981, 6.1972, 21.2557



Tritanopia

80.8999, 13.3789, 2.9675

Trichromacy



Original Color

80.8910, 1.9154, 21.6386

Protanomaly

80.7697, -3.0904, 21.0656

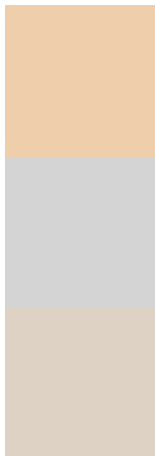
Deuteranomaly

80.7583, 4.5560, 21.1883

Tritanomaly

80.7724, 9.0268, 10.2675

Monochromacy



Original Color

80.8910, 1.9154, 21.6386

Achromatopsia

81.1403, -4.3294, 4.4085

Achromatomaly

81.0272, -2.4625, 11.2330

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.8910, 1.9154, 21.6386 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(239, 206, 171)` looks like.

```
.text, #text, p{  
    color:rgb(239, 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(239, 206, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 206, 171) }
```

Border

The CSS property to change the border of an element to HunterLab 80.8910, 1.9154, 21.6386 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(239, 206, 171) }
```


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

```
.border{ border-color:rgb(239, 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(239, 206, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 206, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 206, 171);  
box-shadow:4px 4px 4px 4px rgb(239, 206,  
171) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.8910, 1.9154, 21.6386 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 206, 171) }
```

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

```
.background{ background-color: rgb(239,  
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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