

Converting Colors

HunterLab(80.8948, 0.2726,
21.0874)

Have a look what the booklet for
HunterLab(80.8948, 0.2726,
21.0874) contains.

HunterLab(80.8932, 0.4354, 21.2471)	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(80.8932, 0.4354,
21.2471)**

Conversions

Conversions Part 1

Format	Color
Hex	ECCFAC
RGB	236, 207, 172
RGB Percent	93%, 81%, 67%
CMY	0.0745, 0.1882, 0.3255
CMYK	0.00, 0.12, 0.27, 0.07
HSL	33°, 63%, 80%
HSV	33°, 27%, 93%
XYZ	64.3513, 65.4371, 48.2687
YIQ	211.6810, 28.5190, -4.7370

Conversions

Conversions Part 2

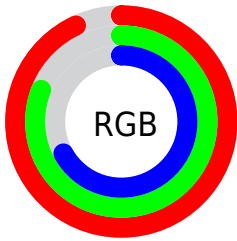
Format	Color
RYB	225, 236, 172
Decimal	15519660
CIELab	84.71, 4.95, 21.14
CIElCh	85, 21.711, 76.808
Yxy	65.4401, 0.3614, 0.3675
Android (android.graphics.Color)	4293709740 (0xFFECCFAC)
YUV	211.6810, -19.5627, 21.3278
Hunter-Lab	80.8932, 0.4354, 21.2471

Details

The HunterLab color $80.8932, 0.4354, 21.2471$ is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be $75.2320, -5.8106, -16.2851$, and the grayscale version is $81.0773, -4.3261, 4.4051$.

A 20% lighter version of the original color is $99.1595, -9.9601, 17.4742$, and $58.0709, 0.9553, 17.6574$ is the 20% darker color. If you saturate the color by 10%, you get $77.2046, 3.1062, 25.9833$, and if you desaturate by 10%, it is $84.7270, -1.8437, 15.7966$.

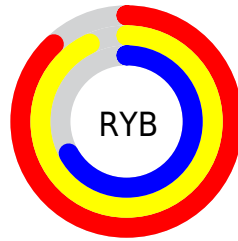
Distribution



Red (93%)

Green (81%)

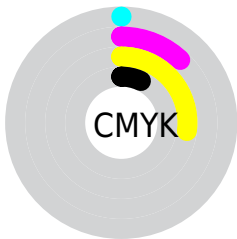
Blue (67%)



Red (88%)

Yellow (93%)

Blue (67%)

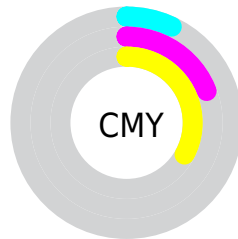


Cyan (0%)

Magenta (12%)

Yellow (27%)

Black (7%)



Cyan (7%)

Magenta (19%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.8932, 0.4354, 21.2471 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 80.8932, 0.4354, 21.2471 by changing the saturation by 10% instead.

80.8932, 0.4354,
21.2471

80.8932, 0.4354,
21.2471

210.8013, -4.7530,
36.0690

69.1506, 0.8235,
19.5286

106.1519, -0.4755,
24.6097

58.0369, 1.1675,
17.7708

119.6124, -0.9875,
26.2648

47.5920, 1.4603,
15.9610

133.5982, -1.5351,
27.9090

37.8620, 1.6961,
14.0799

148.0901, -2.1167,
29.5459

28.9037, 1.8672,
12.0987

163.0712, -2.7306,
31.1782

20.7905, 1.9626,
9.9725

178.5260, -3.3754,

13.6217, 1.9659,

32.8083

8.2499

194.4403, -4.0499,
34.4381

■ 7.2210, 2.6042,
5.0547

0.0000, NaN, NaN

■ 80.8932, 0.4354,
21.2471

■ 80.8932, 0.4354,
21.2471

■ 77.2046, 3.1062,
25.9833

■ 84.7270, -1.8437,
15.7966

■ 73.6663, 6.1967,
29.9391

■ 88.6903, -3.7465,
9.6899

■ 70.2917, 9.7185,
33.0549

■ 92.7755, -5.3003,
2.9860

■ 67.0921, 13.6760,
35.2777

■ 96.5835, -8.6807,
1.2852

64.0788, 18.0596,
36.5718

98.2715, -11.4018,
3.2753

61.2616, 22.8387,
36.9340

58.6467, 27.9491,
36.4297

57.9264, 29.4477,
36.2095

Harmonies

Analogous

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



80.8950, 10.2619, 17.4229



80.8932, 0.4354, 21.2471



80.8950, -10.1898, 21.0008

Triad

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



80.8950, 0.4327, 21.2482



80.8950, -23.1050, -1.4686



80.8950, 11.2470, -10.1847

Complementary

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



80.8932, 0.4354, 21.2471



75.2320, -5.8106, -16.2851

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.



80.8950, 1.7206, -16.6833



80.8932, 0.4354, 21.2471



80.8950, -17.9383, -11.2201

Square

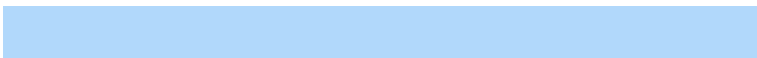
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



80.8950, 0.4327, 21.2482



80.8950, -23.4097, 8.7475



80.8950, -8.9668, -17.0852



80.8950, 16.7209, -0.1960

Rectangle

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



80.8932, 0.4354, 21.2471



80.8950, -16.2926, 18.5698



80.8950, -8.9668, -17.0852



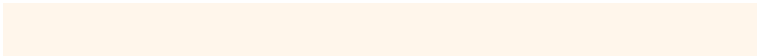
80.8950, 8.3907, -12.9034

Sweetspot

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



80.8950, 0.4327, 21.2482



96.4362, -3.9167, 11.2186



71.8308, 23.3718, -1.3829



44.3101, -1.6760, 5.6721

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

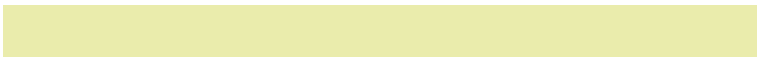
The Same Dimension uses a secret algorithm to generate beautiful new colors.



80.8950, 0.4327, 21.2482



85.8815, 2.1764, 26.4110



89.6882, -14.9909, 29.2011



40.5211, -1.5389, 5.1615



43.3109, 21.1901, 27.0589



12.9029, 4.3102, 8.0262

Inverse Universe

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



75.2320, -5.8106, -16.2851



78.3896, -6.0078, -23.3585



66.7653, 9.8303, -29.1595



39.5891, -2.5808, -0.9939



30.6211, 12.6618, -65.6069



9.6240, 1.4713, -15.2051

Previews

White Background



This preview shows how the HunterLab color 80.8932, 0.4354, 21.2471 looks on a white background.

Color Contrast Check

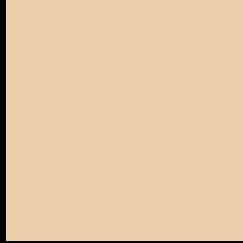
Large Text (above 18pt) WCAG AA × Fail

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 80.8932, 0.4354, 21.2471 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

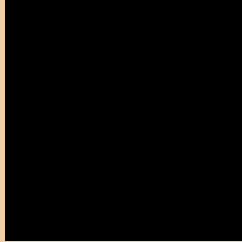
Any Text WCAG AA ✓ Pass

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 80.8932, 0.4354, 21.2471 Background



This preview shows how black text looks on a background with the HunterLab color 80.8932, 0.4354, 21.2471.



This preview shows how white text looks on a background with the HunterLab color 80.8932, 0.4354,

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

80.8932, 0.4354, 21.2471

Protanopia

80.9270, -5.5869, 20.4311

Deuteranopia

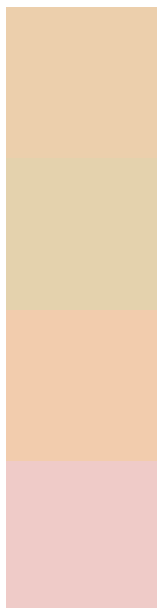
80.7103, 5.9509, 20.7948



Tritanopia

80.8900, 11.9338, 2.4350

Trichromacy



Original Color

80.8932, 0.4354, 21.2471

Protanomaly

80.9965, -3.8205, 20.9027

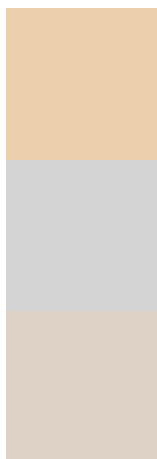
Deuteranomaly

80.6722, 4.3138, 20.7290

Tritanomaly

80.7668, 7.5677, 9.7873

Monochromacy



Original Color

80.8932, 0.4354, 21.2471

Achromatopsia

81.1403, -4.3294, 4.4085

Achromatomaly

80.9299, -2.7987, 11.1208

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.8932, 0.4354, 21.2471 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, 207, 172)` looks like.

```
.text, #text, p{  
    color:rgb(236, 207, 172)  
}
```

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, 207, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 207, 172) }
```

Border

The CSS property to change the border of an element to HunterLab 80.8932, 0.4354, 21.2471 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, 207, 172) }
```


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

```
.border{ border-color:rgb(236, 207, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(236, 207, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 207, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 207, 172);  
box-shadow:4px 4px 4px 4px rgb(236, 207,  
172) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.8932, 0.4354, 21.2471 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 207, 172) }
```

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

```
.background{ background-color: rgb(236,  
207, 172) }
```

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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