

Converting Colors

HunterLab(80.3855, 4.4935,
11.5312)

Have a look what the booklet for
HunterLab(80.3855, 4.4935,
11.5312) contains.

HunterLab(80.3855, 4.4935, 11.5312)	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(80.3855, 4.4935,
11.5312)**

Conversions

Conversions Part 1

Format	Color
Hex	EACCC3
RGB	234, 204, 195
RGB Percent	92%, 80%, 76%
CMY	0.0824, 0.2000, 0.2353
CMYK	0.00, 0.13, 0.17, 0.08
HSL	14°, 48%, 84%
HSV	14°, 17%, 92%
XYZ	65.3749, 64.6183, 60.6568
YIQ	211.9440, 20.7690, 3.5610

Conversions

Conversions Part 2

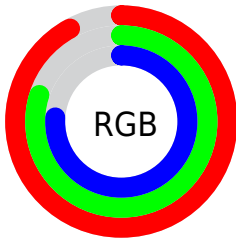
Format	Color
RYB	234, 207, 195
Decimal	15387843
CIELab	84.29, 9.09, 8.34
CIElCh	84, 12.339, 42.557
Yxy	64.6212, 0.3429, 0.3389
Android (android.graphics.Color)	4293577923 (0xFFEACCC3)
YUV	211.9440, -8.3534, 19.3431
Hunter-Lab	80.3855, 4.4935, 11.5312

Details

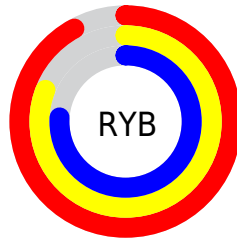
The HunterLab color $80.3855, 4.4935, 11.5312$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $84.4934, -12.0625, -2.7696$, and the grayscale version is $81.1462, -4.3298, 4.4088$.

A 20% lighter version of the original color is $99.9041, -5.8614, 6.8020$, and $57.6201, 4.7224, 9.6583$ is the 20% darker color. If you saturate the color by 10%, you get $74.5501, 10.5672, 15.2412$, and if you desaturate by 10%, it is $86.4984, -1.2200, 7.6240$.

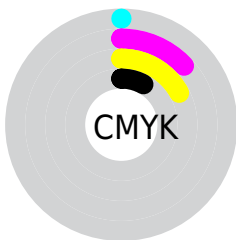
Distribution



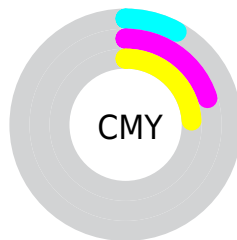
- Red (92%)
- Green (80%)
- Blue (76%)



- Red (92%)
- Yellow (81%)
- Blue (76%)



- Cyan (0%)
- Magenta (13%)
- Yellow (17%)
- Black (8%)



- Cyan (8%)
- Magenta (20%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.3855, 4.4935, 11.5312 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 80.3855, 4.4935, 11.5312 by changing the saturation by 10% instead.

80.3855, 4.4935,
11.5312

80.3855, 4.4935,
11.5312

210.1022, 0.7596,
21.5251

68.6688, 4.6867,
10.4916

105.5960, 3.9474,
13.6499

57.5825, 4.8254,
9.4600

119.0338, 3.6069,
14.7291

47.1668, 4.9007,
8.4344

132.9978, 3.2245,
15.8229

37.4680, 4.9046,
7.4099

147.4688, 2.8027,
16.9319

28.5438, 4.8260,
6.3786

162.4296, 2.3436,
18.0564

20.4682, 4.6495,
5.3272

177.8647, 1.8490,

13.3420, 4.3517,

19.1967

4.2307

193.7599, 1.3205,
20.3529

■ 6.8900, 5.3800,
4.8230

0.0000, NaN, NaN

■ 80.3855, 4.4935,
11.5312

■ 80.3855, 4.4935,
11.5312

■ 74.5501, 10.5672,
15.2412

■ 86.4984, -1.2200,
7.6240

■ 69.0263, 17.0305,
18.6948

■ 92.8504, -6.5981,
3.5568

■ 63.8632, 23.8807,
21.8193

■ 98.0982, -12.0162,
3.0569

■ 59.1159, 31.0777,
24.5192

■ 54.8465, 38.5171,
26.6786

■ 51.1216, 46.0030,
28.1722

■ 48.0049, 53.2290,
28.8940

■ 45.5457, 59.7846,
28.8201

■ 44.8702, 61.7159,
28.7292

Harmonies

Analogous

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



80.3873, 7.4261, 6.7537



80.3855, 4.4935, 11.5312



80.3873, -0.7628, 14.2691

Triad

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



80.3873, 4.4910, 11.5325



80.3873, -15.1344, 7.6351



80.3873, -1.7388, -7.2408

Complementary

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



80.3855, 4.4935, 11.5312



84.4934, -12.0625, -2.7696

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.



80.3873, -7.7644, -6.9607



80.3855, 4.4935, 11.5312



80.3873, -15.3781, 1.9227

Square

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



80.3873, 4.4910, 11.5325



80.3873, -12.0405, 12.1364



80.3873, -12.7164, -3.5063



80.3873, 3.7583, -4.2452

Rectangle

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



80.3855, 4.4935, 11.5312



80.3873, -4.8139, 14.7017



80.3873, -12.7164, -3.5063



80.3873, -3.7719, -7.5326

Sweetspot

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



80.3873, 4.4910, 11.5325



96.4925, -2.3432, 7.6794



78.7336, 14.3712, -5.1729



44.4162, -0.8861, 3.6974

0.0000, NaN, NaN



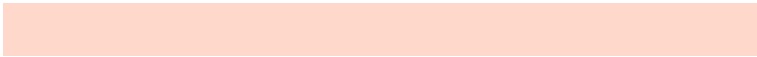
46.2646, -2.4686, 2.5136

Same Dimension

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



80.3873, 4.4910, 11.5325



86.3806, 7.2000, 14.1427



86.1289, -5.3270, 17.4371



39.5200, 0.1607, 4.0734



33.8698, 45.5448, 21.6678



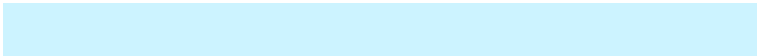
10.2163, 10.6570, 6.4818

Inverse Universe

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



84.4934, -12.0625, -2.7696



91.8114, -14.7190, -4.7797



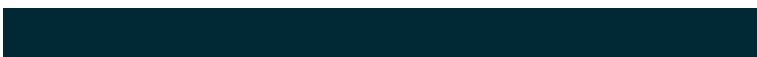
78.5558, -2.4065, -10.3879



40.6176, -4.2570, 0.2522



46.7714, -14.6261, -26.8866



13.6416, -4.8376, -6.6077

Previews

White Background



This preview shows how the HunterLab color 80.3855, 4.4935, 11.5312 looks on a white background.

Color Contrast Check

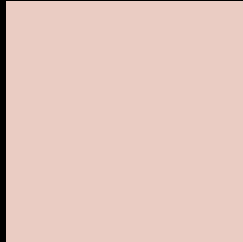
Large Text (above 18pt) WCAG AA × Fail

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 80.3855, 4.4935, 11.5312 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

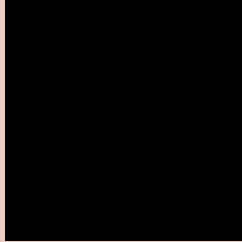
Any Text WCAG AA ✓ Pass

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 80.3855, 4.4935, 11.5312 Background



This preview shows how black text looks on a background with the HunterLab color 80.3855, 4.4935, 11.5312.

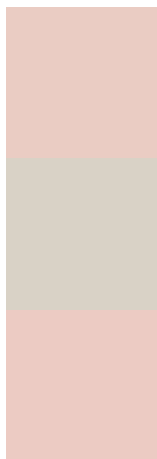


This preview shows how white text looks on a background with the HunterLab color 80.3855, 4.4935,

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

80.3855, 4.4935, 11.5312

Protanopia

80.5743, -3.9748, 10.2667

Deuteranopia

80.3025, 5.7302, 11.4623



Tritanopia

80.4585, 10.5159, 1.8889

Trichromacy



Original Color

80.3855, 4.4935, 11.5312

Protanomaly

80.5177, -1.0960, 10.6984

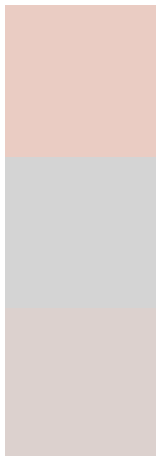
Deuteranomaly

80.1961, 5.3733, 11.3400

Tritanomaly

80.3915, 8.2975, 5.6713

Monochromacy



Original Color

80.3855, 4.4935, 11.5312

Achromatopsia

81.1403, -4.3294, 4.4085

Achromatomaly

80.7916, -1.1858, 6.9105

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.3855, 4.4935, 11.5312 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, 204, 195)` looks like.

```
.text, #text, p{  
    color:rgb(234, 204, 195)  
}
```

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, 204, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 204, 195) }
```

Border

The CSS property to change the border of an element to HunterLab 80.3855, 4.4935, 11.5312 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, 204, 195) }
```


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

```
.border{ border-color:rgb(234, 204, 195) }
```

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

Here you see how a box with a 4 pixel rgb(234, 204, 195) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 204, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 204, 195);  
box-shadow:4px 4px 4px 4px rgb(234, 204,  
195) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.3855, 4.4935, 11.5312 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 204, 195) }
```

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

```
.background{ background-color: rgb(234,  
204, 195) }
```

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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