

Converting Colors

HunterLab(71.8963, 8.1170,
19.5915)

Have a look what the booklet for
HunterLab(71.8963, 8.1170,
19.5915) contains.

HunterLab(71.8878, 8.1616, 19.5841)	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(71.8878, 8.1616,
19.5841)**

Conversions

Conversions Part 1

Format	Color
Hex	E3B599
RGB	227, 181, 153
RGB Percent	89%, 71%, 60%
CMY	0.1098, 0.2902, 0.4000
CMYK	0.00, 0.20, 0.33, 0.11
HSL	23°, 57%, 75%
HSV	23°, 33%, 89%
XYZ	53.9522, 51.6786, 37.2684
YIQ	191.5620, 36.4040, 1.0440

Conversions

Conversions Part 2

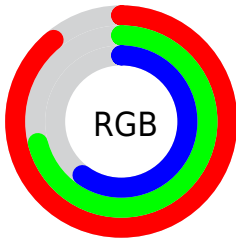
Format	Color
R _Y B	227, 198, 153
Decimal	14923161
CIE Lab	77.09, 12.75, 20.60
CIE LCh	77, 24.222, 58.244
Yxy	51.6810, 0.3776, 0.3616
Android (android.graphics.Color)	4293113241 (0xFFE3B599)
YUV	191.5620, -19.0111, 31.0791
Hunter-Lab	71.8878, 8.1616, 19.5841

Details

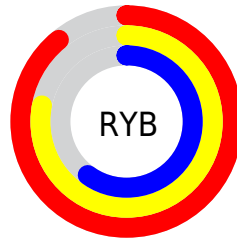
The HunterLab color **71.8878, 8.1616, 19.5841** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **72.9133, -11.4970, -14.3672**, and the grayscale version is **72.4858, -3.8677, 3.9383**.

A 20% lighter version of the original color is **92.9158, -3.5615, 19.5236**, and **49.9437, 8.0073, 15.9925** is the 20% darker color. If you saturate the color by 10%, you get **67.4909, 12.8823, 23.1669**, and if you desaturate by 10%, it is **76.5085, 3.8232, 15.5006**.

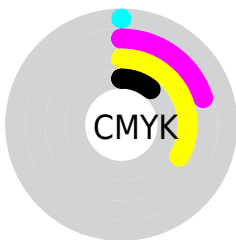
Distribution



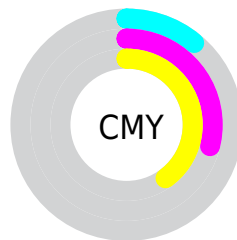
- Red (89%)
- Green (71%)
- Blue (60%)



- Red (89%)
- Yellow (78%)
- Blue (60%)



- Cyan (0%)
- Magenta (20%)
- Yellow (33%)
- Black (11%)



- Cyan (11%)
- Magenta (29%)
- Yellow (40%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 71.8878, 8.1616, 19.5841 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 71.8878, 8.1616, 19.5841 by changing the saturation by 10% instead.


 71.8878, 8.1616,
19.5841


 71.8878, 8.1616,
19.5841


198.2937, 5.9774,
34.2511

 60.6225, 8.1408,
17.8691


 96.2604, 8.0101,
22.9255

 50.0146, 8.0522,
16.1074

 109.3064, 7.8535,
24.5654

 40.1098, 7.8838,
14.2827


122.8937, 7.6476,
26.1924

 30.9619, 7.6237,
12.3697

137.0016, 7.3957,
27.8107

 22.6398, 7.2554,
10.3295

151.6114, 7.1004,
29.4234

 15.2353, 6.7553,
8.2518

166.7066, 6.7642,

 8.8593, 6.1778,

31.0330

6.2015

182.2719, 6.3892,
32.6417

0.0000, INF, NaN

0.0000, NaN, NaN

■ 71.8878, 8.1616,
19.5841

■ 71.8878, 8.1616,
19.5841

■ 67.4909, 12.8823,
23.1669

■ 76.5085, 3.8232,
15.5006

■ 63.3388, 18.0061,
26.1677

■ 81.3252, -0.1480,
10.9821

■ 59.4620, 23.5242,
28.5030

■ 86.3196, -3.7832,
6.0886

■ 55.8920, 29.4013,
30.0898

■ 91.4745, -7.1125,
0.8694

■ 52.6611, 35.5589,

■ 96.3800, -12.3549,

30.8616

0.9728

■ 49.8001, 41.8610,
30.7977

■ 97.5043, -14.1296,
2.3057

■ 47.9287, 46.4707,
30.3470

Harmonies

Analogous

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



71.8895, 16.6722, 13.1635



71.8878, 8.1616, 19.5841



71.8895, -3.1616, 21.9067

Triad

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



71.8895, 8.1589, 19.5851



71.8895, -24.6125, 4.5540



71.8895, 6.9147, -17.1675

Complementary

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



71.8878, 8.1616, 19.5841



72.9133, -11.4970, -14.3672

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.



71.8895, -4.5153, -20.4168



71.8878, 8.1616, 19.5841



71.8895, -22.2819, -6.7575

Square

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



71.8895, 8.1589, 19.5851



71.8895, -21.6740, 14.1168



71.8895, -15.0995, -16.3444



71.8895, 15.9228, -8.0473

Rectangle

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



71.8878, 8.1616, 19.5841



71.8895, -10.6250, 21.1455



71.8895, -15.0995, -16.3444



71.8895, 3.2070, -19.0399

Sweetspot

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



71.8895, 8.1589, 19.5851



94.2158, -1.2549, 11.1535



65.7859, 29.9843, -8.1128



43.2197, -0.3015, 5.5172

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.8895, 8.1589, 19.5851



78.6558, 12.8437, 25.1339



82.6592, -10.1711, 29.1390



39.0607, -0.6236, 4.4705



36.8843, 34.7349, 23.3360



10.8618, 7.3389, 6.8215

Inverse Universe

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



72.9133, -11.4970, -14.3672



80.0354, -13.8733, -21.0107



62.0210, 6.8045, -31.1369



39.2070, -3.3928, -0.3142



38.1995, -2.5276, -42.2895



11.2068, -1.9958, -9.6992

Previews

White Background



This preview shows how the HunterLab color 71.8878, 8.1616, 19.5841 looks on a white background.

Color Contrast Check

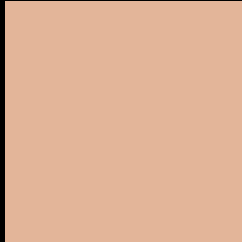
Large Text (above 18pt) WCAG AA × Fail

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 71.8878, 8.1616, 19.5841 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

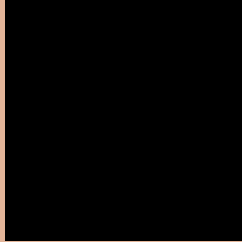
Any Text WCAG AA ✓ Pass

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 71.8878, 8.1616, 19.5841 Background



This preview shows how black text looks on a background with the HunterLab color 71.8878, 8.1616, 19.5841.



This preview shows how white text looks on a background with the HunterLab color 71.8878, 8.1616,

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

71.8878, 8.1616, 19.5841

Protanopia

71.8879, -5.1617, 17.8983

Deuteranopia

71.9003, 5.2746, 19.5455



Tritanopia

71.9122, 17.2907, 4.9210

Trichromacy



Original Color

71.8878, 8.1616, 19.5841

Protanomaly

71.8628, -0.6969, 18.3196

Deuteranomaly

71.8353, 6.5275, 19.5050

Tritanomaly

71.9711, 13.9070, 10.7546

Monochromacy



Original Color

71.8878, 8.1616, 19.5841

Achromatopsia

72.6027, -3.8739, 3.9446

Achromatomaly

72.2218, 0.1452, 9.9276

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.8878, 8.1616, 19.5841 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(227, 181, 153)` looks like.

```
.text, #text, p{  
    color:rgb(227, 181, 153)  
}
```

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(227, 181, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 181, 153) }
```

Border

The CSS property to change the border of an element to HunterLab 71.8878, 8.1616, 19.5841 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(227, 181, 153) }
```


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

```
.border{ border-color:rgb(227, 181, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 181, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 181, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 181, 153);  
box-shadow:4px 4px 4px 4px rgb(227, 181,  
153) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.8878, 8.1616, 19.5841 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 181, 153) }
```

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

```
.background{ background-color: rgb(227,  
181, 153) }
```

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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