

Converting Colors

HunterLab(81.9872, 0.9998,
16.7734)

Have a look what the booklet for
HunterLab(81.9872, 0.9998,
16.7734) contains.

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Color

**HunterLab(82.1409, 0.7678,
17.0971)**

Conversions

Conversions Part 1

Format	Color
Hex	ECD2BA
RGB	236, 210, 186
RGB Percent	93%, 82%, 73%
CMY	0.0745, 0.1764, 0.2706
CMYK	0.00, 0.11, 0.21, 0.07
HSL	29°, 57%, 83%
HSV	29°, 21%, 93%
XYZ	66.5016, 67.4713, 55.9726
YIQ	215.0380, 23.2000, -1.9520

Conversions

Conversions Part 2

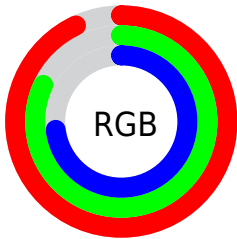
Format	Color
R _Y B	236, 232, 186
Decimal	15520442
CIE Lab	85.74, 5.34, 15.20
CIE LCh	86, 16.113, 70.648
Yxy	67.4743, 0.3501, 0.3552
Android (android.graphics.Color)	4293710522 (0xFFECD2BA)
YUV	215.0380, -14.3157, 18.3837
Hunter-Lab	82.1409, 0.7678, 17.0971

Details

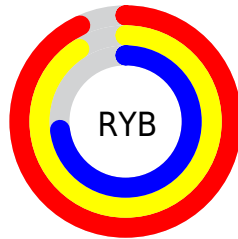
The HunterLab color $82.1409, 0.7678, 17.0971$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $79.7375, -7.6131, -10.0068$, and the grayscale version is $82.5051, -4.4023, 4.4827$.

A 20% lighter version of the original color is $99.5946, -7.5613, 11.2284$, and $59.3074, 1.3860, 14.3854$ is the 20% darker color. If you saturate the color by 10%, you get $77.9253, 4.0099, 21.9368$, and if you desaturate by 10%, it is $86.5190, -2.0993, 11.6703$.

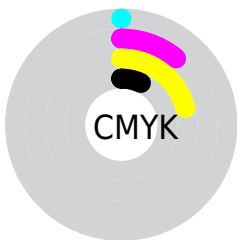
Distribution



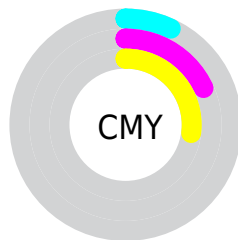
- Red (93%)
- Green (82%)
- Blue (73%)



- Red (93%)
- Yellow (91%)
- Blue (73%)



- Cyan (0%)
- Magenta (11%)
- Yellow (21%)
- Black (7%)



- Cyan (7%)
- Magenta (18%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.1409, 0.7678, 17.0971 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 82.1409, 0.7678, 17.0971 by changing the saturation by 10% instead.

82.1409, 0.7678,
17.0971

82.1409, 0.7678,
17.0971

212.5162, -4.3175,
29.6381

70.3350, 1.1426,
15.7028

107.5173, -0.1176,
19.8683

59.1546, 1.4726,
14.2930

121.0330, -0.6175,
21.2505

48.6386, 1.7509,
12.8605

135.0719, -1.1535,
22.6345

38.8323, 1.9714,
11.3934

149.6152, -1.7237,
24.0223

29.7913, 2.1265,
9.8736

164.6459, -2.3266,
25.4154

21.5867, 2.2052,
8.2721

180.1487, -2.9606,

14.3147, 2.1911,

26.8151

6.5628

196.1098, -3.6246,
28.2224

■ 7.9736, 2.4921,
5.5815

0.0000, NaN, NaN

■ 82.1409, 0.7678,
17.0971

■ 82.1409, 0.7678,
17.0971

■ 77.9253, 4.0099,
21.9368

■ 86.5190, -2.0993,
11.6703

■ 73.8814, 7.6596,
26.1184

■ 91.0409, -4.6110,
5.7147

■ 70.0271, 11.7336,
29.5716

■ 95.6355, -7.1329,
0.1525

■ 66.3799, 16.2415,
32.2249

■ 98.2715, -11.4017,
3.2753

■ 62.9578, 21.1772,
34.0146

■ 59.7791, 26.5112,
34.8969

■ 56.8605, 32.1805,
34.8708

■ 54.5077, 37.3419,
34.2411

Harmonies

Analogous

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



82.1428, 7.5958, 13.4321



82.1409, 0.7678, 17.0971



82.1428, -7.2066, 17.5752

Triad

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



82.1428, 0.7652, 17.0983



82.1428, -18.9458, 1.7250



82.1428, 5.8608, -7.4066

Complementary

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



82.1409, 0.7678, 17.0971



79.7375, -7.6131, -10.0068

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.



82.1428, -1.5295, -11.2256



82.1409, 0.7678, 17.0971



82.1428, -15.7206, -5.6288

Square

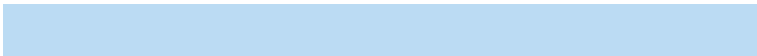
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



82.1428, 0.7652, 17.0983



82.1428, -18.3844, 9.1676



82.1428, -9.4159, -10.5456



82.1428, 10.6146, -0.5199

Rectangle

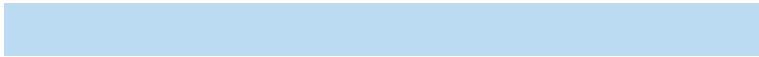
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



82.1409, 0.7678, 17.0971



82.1428, -12.0724, 16.0757



82.1428, -9.4159, -10.5456



82.1428, 3.5911, -9.1202

Sweetspot

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



82.1428, 0.7652, 17.0983



96.9963, -3.7537, 9.4545



75.9860, 17.6490, -1.8154



44.7252, -1.6532, 4.5712

0.0000, NaN, NaN



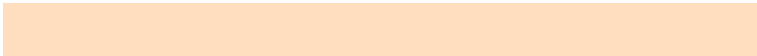
46.2646, -2.4686, 2.5136

Same Dimension

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



82.1428, 0.7652, 17.0983



87.8628, 2.1729, 20.8201



89.6740, -11.6727, 24.3373



40.3080, -1.1805, 4.9319



40.7841, 26.9706, 25.6031



12.2386, 5.7142, 7.6414

Inverse Universe

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



79.7375, -7.6131, -10.0068



84.7656, -8.5976, -14.0925



72.3328, 4.9565, -20.3900



39.8053, -2.9366, -0.7292



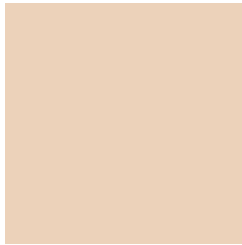
33.7144, 6.4385, -56.0389



10.4169, 0.0511, -13.1306

Previews

White Background



This preview shows how the HunterLab color 82.1409, 0.7678, 17.0971 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 82.1409, 0.7678, 17.0971 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

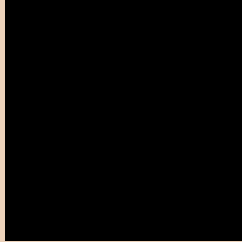
Any Text WCAG AA ✓ Pass

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 82.1409, 0.7678, 17.0971 Background



This preview shows how black text looks on a background with the HunterLab color 82.1409, 0.7678, 17.0971.



This preview shows how white text looks on a background with the HunterLab color 82.1409, 0.7678,

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

82.1409, 0.7678, 17.0971

Protanopia

82.2017, -5.1729, 16.2457

Deuteranopia

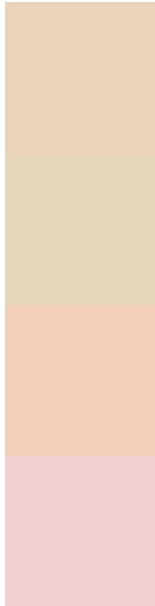
82.2350, 5.7275, 16.8770



Tritanopia

82.1026, 10.2857, 1.3718

Trichromacy



Original Color

82.1409, 0.7678, 17.0971

Protanomaly

82.2620, -3.4386, 16.7443

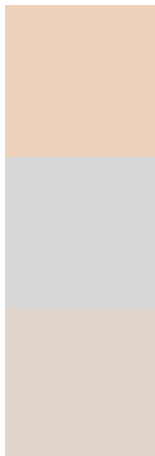
Deuteranomaly

82.2051, 4.1075, 16.8180

Tritanomaly

82.1769, 6.7082, 7.6998

Monochromacy



Original Color

82.1409, 0.7678, 17.0971

Achromatopsia

82.4344, -4.3985, 4.4788

Achromatomaly

82.2412, -2.5723, 9.4473

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.1409, 0.7678, 17.0971 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, 210, 186)` looks like.

```
.text, #text, p{  
    color:rgb(236, 210, 186)  
}
```

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, 210, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 210, 186) }
```

Border

The CSS property to change the border of an element to HunterLab 82.1409, 0.7678, 17.0971 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, 210, 186) }
```


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

```
.border{ border-color:rgb(236, 210, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(236, 210, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 210, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 210, 186);  
box-shadow:4px 4px 4px 4px rgb(236, 210,  
186) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.1409, 0.7678, 17.0971 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 210, 186) }
```

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

```
.background{ background-color: rgb(236,  
210, 186) }
```

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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