

Converting Colors

HunterLab(79.9217, -1.2723,
17.0782)

Have a look what the booklet for
HunterLab(79.9217, -1.2723,
17.0782) contains.

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Color

**HunterLab(79.8554, -1.1855,
17.1260)**

Conversions

Conversions Part 1

Format	Color
Hex	E3CEB4
RGB	227, 206, 180
RGB Percent	89%, 81%, 71%
CMY	0.1098, 0.1921, 0.2941
CMYK	0.00, 0.09, 0.21, 0.11
HSL	33°, 46%, 80%
HSV	33°, 21%, 89%
XYZ	61.9881, 63.7688, 52.2216
YIQ	209.3150, 20.8620, -3.6340

Conversions

Conversions Part 2

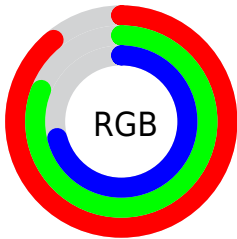
Format	Color
R _Y B	218, 227, 180
Decimal	14929588
CIE Lab	83.85, 3.23, 15.60
CIE LCh	84, 15.928, 78.285
Yxy	63.7717, 0.3483, 0.3583
Android (android.graphics.Color)	4293119668 (0xFFE3CEB4)
YUV	209.3150, -14.4523, 15.5097
Hunter-Lab	79.8554, -1.1855, 17.1260

Details

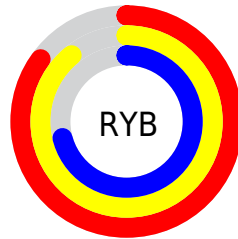
The HunterLab color $79.8554, -1.1855, 17.1260$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $75.5124, -5.5063, -10.6269$, and the grayscale version is $80.0404, -4.2708, 4.3487$.

A 20% lighter version of the original color is $99.4164, -8.5426, 13.7834$, and $57.1373, -0.4779, 14.3642$ is the 20% darker color. If you saturate the color by 10%, you get $76.2855, 1.0441, 22.1282$, and if you desaturate by 10%, it is $83.5555, -3.0554, 11.4734$.

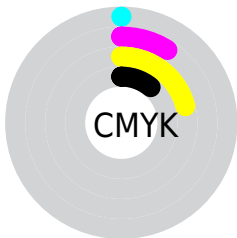
Distribution



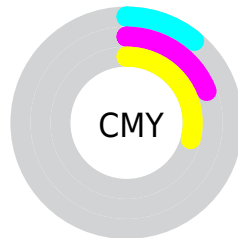
- Red (89%)
- Green (81%)
- Blue (71%)



- Red (85%)
- Yellow (89%)
- Blue (71%)



- Cyan (0%)
- Magenta (9%)
- Yellow (21%)
- Black (11%)



- Cyan (11%)
- Magenta (19%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.8554, -1.1855, 17.1260 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 79.8554, -1.1855, 17.1260 by changing the saturation by 10% instead.

■ 79.8554, -1.1855,
17.1260

■ 79.8554, -1.1855,
17.1260

209.3716, -6.9545,
29.8110

■ 68.1658, -0.7192,
15.7084

■ 105.0153, -2.2418,
19.9374

■ 57.1083, -0.2932,
14.2724

118.4295, -2.8222,
21.3374

■ 46.7232, 0.0866,
12.8100

132.3706, -3.4360,
22.7379

■ 37.0573, 0.4151,
11.3077

146.8196, -4.0813,
24.1411

■ 28.1688, 0.6862,
9.7454

161.7591, -4.7570,
25.5488

■ 20.1327, 0.8907,
8.0899

177.1736, -5.4618,

■ 13.0515, 1.0151,

26.9624

6.5069

193.0487, -6.1947,
28.3828

■ 6.5258, 1.8109,
4.5681

0.0000, NaN, NaN

■ 79.8554, -1.1855,
17.1260

■ 79.8554, -1.1855,
17.1260

■ 76.2855, 1.0441,
22.1282

■ 83.5555, -3.0554,
11.4734

■ 72.8499, 3.6617,
26.4182

■ 87.3715, -4.5813,
5.2232

■ 69.5605, 6.6821,
29.9385

■ 91.2971, -5.7891,
-1.5712

■ 66.4278, 10.1158,
32.6343

■ 94.7671, -9.7754,
-0.9664

■ 63.4620, 13.9633,
34.4613

■ 97.5044, -14.1295,
2.3057

■ 60.6731, 18.2100,
35.3958

■ 58.0689, 22.8193,
35.4518

■ 55.8121, 27.3420,
34.8698

Harmonies

Analogous

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



79.8572, 5.9929, 14.3075



79.8554, -1.1855, 17.1260



79.8572, -8.9301, 16.7751

Triad

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



79.8572, -1.1880, 17.1271



79.8572, -18.0521, -0.2742



79.8572, 7.2764, -5.7733

Complementary

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



79.8554, -1.1855, 17.1260



75.5124, -5.5063, -10.6269

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.



79.8572, 0.5092, -10.4686



79.8554, -1.1855, 17.1260



79.8572, -14.0304, -7.0893

Square

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



79.8572, -1.1880, 17.1271



79.8572, -18.4670, 7.1981



79.8572, -7.2966, -10.9721



79.8572, 11.0040, 1.3865

Rectangle

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



79.8554, -1.1855, 17.1260



79.8572, -13.3730, 14.7829



79.8572, -7.2966, -10.9721



79.8572, 5.2699, -7.7206

Sweetspot

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



79.8572, -1.1880, 17.1271



97.3499, -4.3453, 9.8445



72.9372, 15.6763, 0.2232



44.9063, -1.9567, 4.7702

0.0000, NaN, NaN



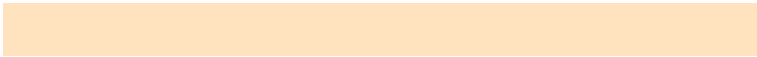
46.2646, -2.4686, 2.5136

Same Dimension

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



79.8572, -1.1880, 17.1271



89.2803, -0.2734, 22.1804



86.1309, -12.6014, 23.1283



39.6025, -1.5380, 5.0564



42.8986, 20.2735, 26.7889



12.4285, 3.8962, 7.7266

Inverse Universe

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



75.5124, -5.5063, -10.6269



83.2901, -6.1970, -16.1320



69.4098, 5.9889, -19.2029



38.6546, -2.4873, -0.9875



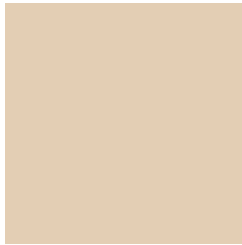
29.8889, 13.0036, -65.4295



9.1826, 1.4185, -14.5394

Previews

White Background



This preview shows how the HunterLab color 79.8554, -1.1855, 17.1260 looks on a white background.

Color Contrast Check

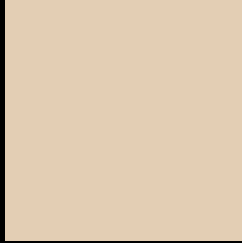
Large Text (above 18pt) WCAG AA × Fail

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 79.8554, -1.1855, 17.1260 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

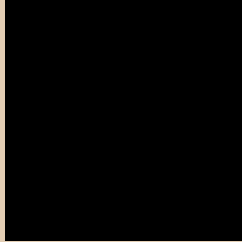
Any Text WCAG AA ✓ Pass

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 79.8554, -1.1855, 17.1260 Background



This preview shows how black text looks on a background with the HunterLab color 79.8554, -1.1855, 17.1260.



This preview shows how white text looks on a background with the HunterLab color 79.8554, -1.1855,

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

79.8554, -1.1855, 17.1260

Protanopia

79.9982, -5.3283, 16.8015

Deuteranopia

79.6619, 5.8435, 16.6530



Tritanopia

79.9293, 8.7671, 1.2152

Trichromacy



Original Color

79.8554, -1.1855, 17.1260

Protanomaly

79.9860, -3.7994, 16.8157

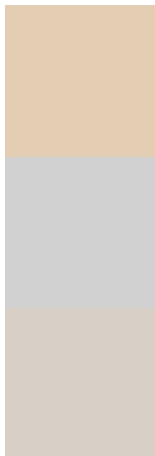
Deuteranomaly

79.8187, 3.3463, 16.7698

Tritanomaly

79.9041, 4.8561, 7.3978

Monochromacy



Original Color

79.8554, -1.1855, 17.1260

Achromatopsia

79.8497, -4.2606, 4.3384

Achromatomaly

79.8673, -3.2839, 9.4952

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.8554, -1.1855, 17.1260 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, 206, 180)` looks like.

```
.text, #text, p{  
    color:rgb(227, 206, 180)  
}
```

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, 206, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 206, 180) }
```

Border

The CSS property to change the border of an element to HunterLab 79.8554, -1.1855, 17.1260 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, 206, 180) }
```


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

```
.border{ border-color:rgb(227, 206, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 206, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 206, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 206, 180);  
box-shadow:4px 4px 4px 4px rgb(227, 206,  
180) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.8554, -1.1855, 17.1260 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 206, 180) }
```

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

```
.background{ background-color: rgb(227,  
206, 180) }
```

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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