

Converting Colors

HunterLab(81.8368, 2.8850,
3.0392)

Have a look what the booklet for
HunterLab(81.8368, 2.8850, 3.0392)
contains.

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Color

**HunterLab(81.8178, 2.9985,
2.8976)**

Conversions

Conversions Part 1

Format	Color
Hex	E3D1D9
RGB	227, 209, 217
RGB Percent	89%, 82%, 85%
CMY	0.1098, 0.1804, 0.1490
CMYK	0.00, 0.08, 0.04, 0.11
HSL	333°, 24%, 85%
HSV	333°, 8%, 89%
XYZ	67.0033, 66.9415, 75.0351
YIQ	215.2940, 8.1600, 6.3040

Conversions

Conversions Part 2

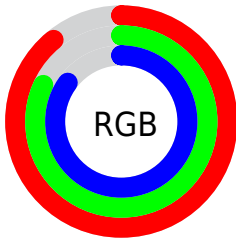
Format	Color
R _Y B	227, 209, 217
Decimal	14930393
CIE Lab	85.48, 7.60, -1.70
CIE LCh	85, 7.792, 347.398
Yxy	66.9444, 0.3206, 0.3203
Android (android.graphics.Color)	4293120473 (0xFFE3D1D9)
YUV	215.2940, 0.8411, 10.2662
Hunter-Lab	81.8178, 2.9985, 2.8976

Details

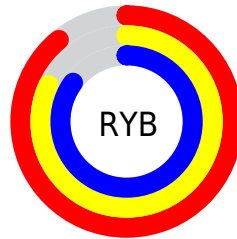
The HunterLab color $81.8178, 2.9985, 2.8976$ is a light color, and the websafe version is hex $CCCCCC$. A complement of this color would be $85.7961, -11.6801, 6.3470$, and the grayscale version is $82.5569, -4.4050, 4.4855$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $59.0102, 3.3788, 2.0764$ is the 20% darker color. If you saturate the color by 10%, you get $74.8037, 12.8598, 0.8463$, and if you desaturate by 10%, it is $89.2021, -6.6603, 5.2783$.

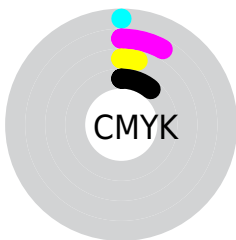
Distribution



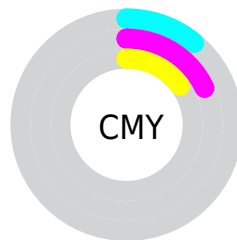
- Red (89%)
- Green (82%)
- Blue (85%)



- Red (89%)
- Yellow (82%)
- Blue (85%)



- Cyan (0%)
- Magenta (8%)
- Yellow (4%)
- Black (11%)



- Cyan (11%)
- Magenta (18%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.8178, 2.9985, 2.8976 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 81.8178, 2.9985, 2.8976 by changing the saturation by 10% instead.

81.8178, 2.9985,
2.8976

81.8178, 2.9985,
2.8976

212.0724, -1.2901,
9.4178

70.0282, 3.2670,
2.3342

107.1638, 2.3131,
4.1349

58.8649, 3.4847,
1.8078

120.6652, 1.9070,
4.8024

48.3673, 3.6440,
1.3227

134.6904, 1.4615,
5.5009

38.5807, 3.7377,
0.8823

149.2204, 0.9788,
6.2291

29.5610, 3.7563,
0.4913

164.2383, 0.4607,
6.9858

21.3799, 3.6863,
0.1558

179.7288, -0.0911,

14.1345, 3.5074,

7.7701

-0.1153

195.6777, -0.6751,
8.5811

7.7860, 3.8398,
-0.4812

0.0000, NaN, NaN

81.8178, 2.9985,
2.8976

81.8178, 2.9985,
2.8976

74.8037, 12.8598,
0.8463

89.2021, -6.6603,
5.2783

68.2177, 22.8929,
-0.7922

96.9004, -16.1088,
7.9178

62.1401, 32.9935,
-1.9045

97.4992, -14.1581,
2.3796

56.6652, 42.9505,
-2.3539

97.5044, -14.1293,
2.3058

■ 51.9014, 52.3945,
-1.9913

■ 47.9615, 60.7685,
-0.6873

■ 44.9426, 67.3785,
1.6098

■ 42.8913, 71.5887,
4.8045

■ 41.7398, 73.2209,
8.5958

Harmonies

Analogous

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



81.8196, 1.1625, -0.4687



81.8178, 2.9985, 2.8976



81.8196, 2.8301, 6.5358

Triad

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



81.8196, 2.9964, 2.8990



81.8196, -6.5765, 10.9057



81.8196, -9.3314, -0.9130

Complementary

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



81.8178, 2.9985, 2.8976



85.7961, -11.6801, 6.3470

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.



81.8196, -11.3296, 2.3153



81.8178, 2.9985, 2.8976



81.8196, -9.7594, 9.0880

Square

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



81.8196, 2.9964, 2.8990



81.8196, -2.7452, 11.0457



81.8196, -11.4848, 5.9784



81.8196, -5.9823, -2.7371

Rectangle

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



81.8178, 2.9985, 2.8976



81.8196, 1.6073, 8.6249



81.8196, -11.4848, 5.9784



81.8196, -10.1806, 0.0506

Sweetspot

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



81.8196, 2.9964, 2.8990



98.2893, -3.1274, 4.8737



81.3601, 2.0943, -2.7897



45.5122, -1.4976, 2.2675

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.8196, 2.9964, 2.8990



91.6059, 5.8041, 2.7730



81.8420, 1.1856, 6.7493



38.0446, 2.1191, 1.2071



31.7700, 56.1982, 6.6443



8.7425, 15.6639, 0.2841

Inverse Universe

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



81.8196, 2.9964, 2.8990



91.6059, 5.8041, 2.7730



85.7613, -9.8296, 2.4315



38.0446, 2.1191, 1.2071



31.7700, 56.1982, 6.6443



8.7425, 15.6639, 0.2841

Previews

White Background



This preview shows how the HunterLab color 81.8178, 2.9985, 2.8976 looks on a white background.

Color Contrast Check

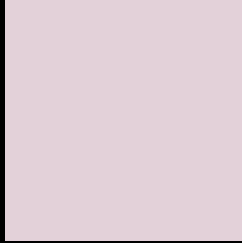
Large Text (above 18pt) WCAG AA × Fail

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 81.8178, 2.9985, 2.8976 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

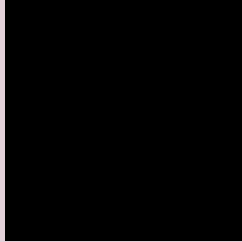
Any Text WCAG AA ✓ Pass

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 81.8178, 2.9985, 2.8976 Background



This preview shows how black text looks on a background with the HunterLab color 81.8178, 2.9985, 2.8976.



This preview shows how white text looks on a background with the HunterLab color 81.8178, 2.9985,

2.8976.

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

81.8178, 2.9985, 2.8976

Protanopia

82.0377, -2.3563, 2.0751

Deuteranopia

81.8285, 6.0978, 2.9646



Tritanopia

81.8459, 5.0843, -0.5640

Trichromacy



Original Color

81.8178, 2.9985, 2.8976

Protanomaly

82.0759, -0.7180, 2.6470

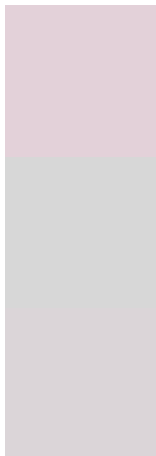
Deuteranomaly

81.9210, 4.8824, 3.0540

Tritanomaly

81.7473, 4.5550, 0.8378

Monochromacy



Original Color

81.8178, 2.9985, 2.8976

Achromatopsia

82.4344, -4.3985, 4.4788

Achromatomaly

82.2231, -1.9071, 3.7862

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.8178, 2.9985, 2.8976 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, 209, 217)` looks like.

```
.text, #text, p{  
    color:rgb(227, 209, 217)  
}
```

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, 209, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 209, 217) }
```

Border

The CSS property to change the border of an element to HunterLab 81.8178, 2.9985, 2.8976 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, 209, 217) }
```


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

```
.border{ border-color:rgb(227, 209, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 209, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(227, 209, 217); -webkit-box-shadow:4px 4px 4px 4px rgb(227, 209, 217); box-shadow:4px 4px 4px 4px rgb(227, 209, 217) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.8178, 2.9985, 2.8976 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 209, 217) }
```

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

```
.background{ background-color: rgb(227,  
209, 217) }
```

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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