

Converting Colors

HunterLab(82.8553, -5.7973,
14.8508)

Have a look what the booklet for
HunterLab(82.8553, -5.7973,
14.8508) contains.

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Color

**HunterLab(82.8553, -5.7973,
14.8508)**

Conversions

Conversions Part 1

Format	Color
Hex	DFD8C1
RGB	223, 216, 193
RGB Percent	87%, 85%, 76%
CMY	0.1255, 0.1529, 0.2431
CMYK	0.00, 0.03, 0.13, 0.13
HSL	46°, 32%, 82%
HSV	46°, 13%, 87%
XYZ	64.6130, 68.6500, 60.2974
YIQ	215.4710, 11.5550, -5.6690

Conversions

Conversions Part 2

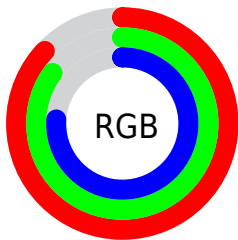
Format	Color
R _Y B	202, 223, 193
Decimal	14670017
CIE Lab	86.33, -1.44, 12.19
CIE LCh	86, 12.279, 96.744
Yxy	68.6530, 0.3338, 0.3547
Android (android.graphics.Color)	4292860097 (0xFFDFD8C1)
YUV	215.4710, -11.0782, 6.6029
Hunter-Lab	82.8553, -5.7973, 14.8508

Details

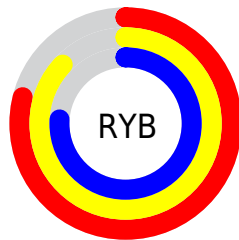
The HunterLab color $82.8553, -5.7973, 14.8508$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $76.1397, -2.0400, -7.4819$, and the grayscale version is $82.6822, -4.4117, 4.4923$.

A 20% lighter version of the original color is $99.8096, -6.3799, 8.1519$, and $59.7316, -4.2601, 12.4862$ is the 20% darker color. If you saturate the color by 10%, you get $80.6901, -6.2657, 21.4107$, and if you desaturate by 10%, it is $85.1067, -4.9586, 7.4258$.

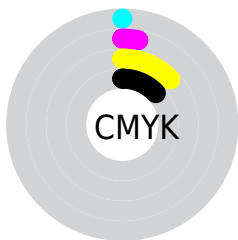
Distribution



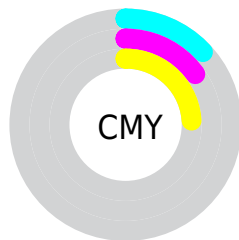
- Red (87%)
- Green (85%)
- Blue (76%)



- Red (79%)
- Yellow (87%)
- Blue (76%)



- Cyan (0%)
- Magenta (3%)
- Yellow (13%)
- Black (13%)



- Cyan (13%)
- Magenta (15%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.8553, -5.7973, 14.8508 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 82.8553, -5.7973, 14.8508 by changing the saturation by 10% instead.

■ 82.8553, -5.7973,
14.8508

■ 82.8553, -5.7973,
14.8508

213.4962,
-13.2897, 26.2737

■ 71.0135, -5.0977,
13.6140

■ 108.2986, -7.2875,
17.3336

■ 59.7951, -4.4253,
12.3728

121.8457, -8.0716,
18.5824

■ 49.2389, -3.7836,
11.1225

135.9148, -8.8814,
19.8389

■ 39.3894, -3.1740,
9.8549

150.4872, -9.7160,
21.1045

■ 30.3014, -2.5980,
8.5570

165.5461,
-10.5747, 22.3801

■ 22.0453, -2.0571,
7.2078

181.0763,

■ 14.7150, -1.5529,

-11.4570, 23.6664

5.7708

197.0639,
-12.3622, 24.9641

■ 8.3725, -1.1976,
5.8607

0.0000, NaN, NaN

■ 82.8553, -5.7973,
14.8508

■ 82.8553, -5.7973,
14.8508

■ 80.6901, -6.2657,
21.4107

■ 85.1067, -4.9586,
7.4258

■ 78.6078, -6.3468,
27.0689

■ 87.4365, -3.7556,
-0.8303

■ 76.6118, -6.0355,
31.7999

■ 89.6658, -3.1765,
-7.3618

■ 74.7034, -5.3290,
35.5860

■ 91.3039, -5.9037,
-5.2778

■ 72.8828, -4.2298,
38.4228

■ 92.9601, -8.6135,
-3.2101

■ 71.1495, -2.7480,
40.3231

■ 94.6338, -11.3062,
-1.1588

■ 69.5015, -0.9029,
41.3245

■ 96.3244, -13.9818,
0.8766

■ 67.9342, 1.2718,
41.5014

■ 97.1741, -15.3104,
1.8861

■ 66.9434, 2.8244,
41.2997

Harmonies

Analogous

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



82.8571, 0.2612, 14.1286



82.8553, -5.7973, 14.8508



82.8571, -11.3325, 12.9695

Triad

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



82.8571, -5.7996, 14.8520



82.8571, -13.6247, -2.4530



82.8571, 6.6389, -0.0218

Complementary

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



82.8553, -5.7973, 14.8508



76.1397, -2.0400, -7.4819

Split Complementary

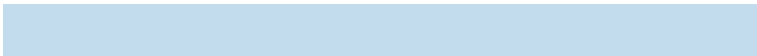
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



82.8571, 2.7154, -4.9474



82.8553, -5.7973, 14.8508



82.8571, -9.0102, -6.4205

Square

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



82.8571, -5.7996, 14.8520



82.8571, -15.7650, 3.1880



82.8571, -3.0424, -7.3648



82.8571, 7.5586, 5.8109

Rectangle

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



82.8553, -5.7973, 14.8508



82.8571, -14.0160, 10.4037



82.8571, -3.0424, -7.3648



82.8571, 5.6221, -1.8509

Sweetspot

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



82.8571, -5.7996, 14.8520



98.9203, -5.8406, 9.1704



76.1571, 7.1857, 4.5114



45.6719, -2.7425, 4.5597

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.8571, -5.7996, 14.8520



95.7730, -6.9393, 19.4263



84.3050, -11.9446, 16.2566



39.3183, -2.5855, 5.6245



51.5076, 1.8579, 31.7712



14.0428, -0.3403, 8.6472

Inverse Universe

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



76.1397, -2.0400, -7.4819



86.4314, -1.6941, -11.6698



74.7570, 4.0286, -9.2331



37.0937, -1.3449, -1.7620



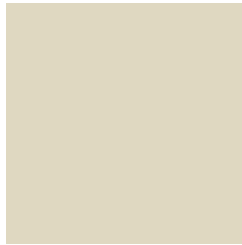
21.7266, 32.8427, -98.0544



6.8071, 5.5505, -20.4903

Previews

White Background



This preview shows how the HunterLab color 82.8553, -5.7973, 14.8508 looks on a white background.

Color Contrast Check

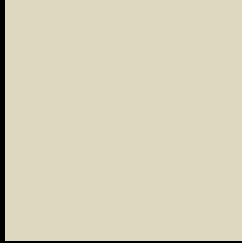
Large Text (above 18pt) WCAG AA × Fail

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 82.8553, -5.7973, 14.8508 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

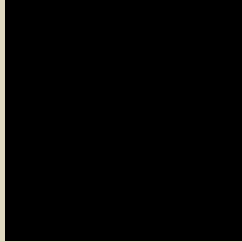
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

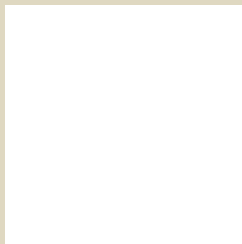
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 82.8553, -5.7973, 14.8508 Background



This preview shows how black text looks on a background with the HunterLab color 82.8553, -5.7973, 14.8508.



This preview shows how white text looks on a background with the HunterLab color 82.8553, -5.7973,

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

82.8553, -5.7973, 14.8508

Protanopia

82.7398, -4.6145, 14.7499

Deuteranopia

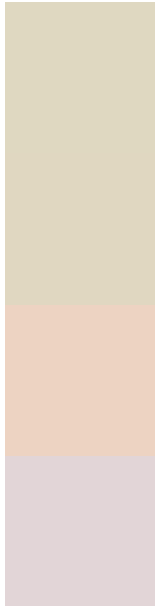
82.7432, 6.3434, 14.1015



Tritanopia

82.8758, 4.2119, -1.3687

Trichromacy



Original Color

82.8553, -5.7973, 14.8508

Protanomaly

82.6429, -4.9520, 14.6419

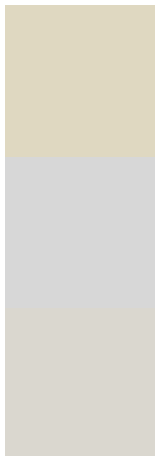
Deuteranomaly

82.7575, 1.7508, 14.4596

Tritanomaly

82.8635, 0.2301, 5.0637

Monochromacy



Original Color

82.8553, -5.7973, 14.8508

Achromatopsia

82.4344, -4.3985, 4.4788

Achromatomaly

82.4690, -4.7648, 8.2936

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.8553, -5.7973, 14.8508 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(223, 216, 193)` looks like.

```
.text, #text, p{  
    color:rgb(223, 216, 193)  
}
```

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(223, 216, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 216, 193) }
```

Border

The CSS property to change the border of an element to HunterLab 82.8553, -5.7973, 14.8508 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(223, 216, 193) }
```


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

```
.border{ border-color:rgb(223, 216, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 216, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 216, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 216, 193);  
box-shadow:4px 4px 4px 4px rgb(223, 216,  
193) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.8553, -5.7973, 14.8508 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 216, 193) }
```

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

```
.background{ background-color: rgb(223,  
216, 193) }
```

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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