

Converting Colors

HunterLab(82.2383, -4.7787,
14.2176)

Have a look what the booklet for
HunterLab(82.2383, -4.7787,
14.2176) contains.

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Color

**HunterLab(82.2383, -4.7787,
14.2176)**

Conversions

Conversions Part 1

Format	Color
Hex	DFD6C1
RGB	223, 214, 193
RGB Percent	87%, 84%, 76%
CMY	0.1255, 0.1608, 0.2431
CMYK	0.00, 0.04, 0.13, 0.13
HSL	42°, 32%, 82%
HSV	42°, 13%, 87%
XYZ	64.1036, 67.6314, 60.1276
YIQ	214.2970, 12.1050, -4.6230

Conversions

Conversions Part 2

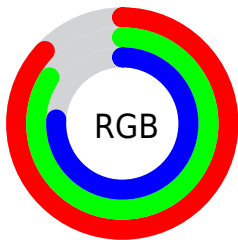
Format	Color
R _Y B	206, 223, 193
Decimal	14669505
CIE Lab	85.82, -0.41, 11.47
CIE LCh	86, 11.479, 92.035
Yxy	67.6344, 0.3341, 0.3525
Android (android.graphics.Color)	4292859585 (0xFFDFD6C1)
YUV	214.2970, -10.4994, 7.6325
Hunter-Lab	82.2383, -4.7787, 14.2176

Details

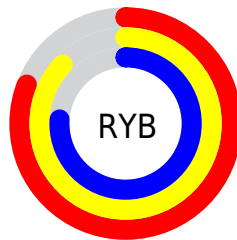
The HunterLab color $82.2383, -4.7787, 14.2176$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $76.7496, -3.0656, -6.6920$, and the grayscale version is $82.1726, -4.3845, 4.4646$.

A 20% lighter version of the original color is $99.8096, -6.3799, 8.1519$, and $59.1483, -3.2967, 11.9046$ is the 20% darker color. If you saturate the color by 10%, you get $79.6224, -4.5064, 20.4055$, and if you desaturate by 10%, it is $84.9473, -4.6944, 7.2480$.

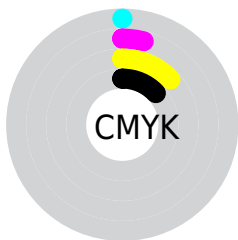
Distribution



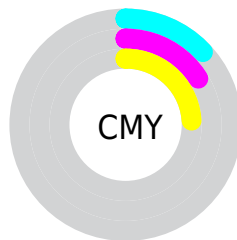
- Red (87%)
- Green (84%)
- Blue (76%)



- Red (81%)
- Yellow (87%)
- Blue (76%)



- Cyan (0%)
- Magenta (4%)
- Yellow (13%)
- Black (13%)



- Cyan (13%)
- Magenta (16%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.2383, -4.7787, 14.2176 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 82.2383, -4.7787, 14.2176 by changing the saturation by 10% instead.

■ 82.2383, -4.7787,
14.2176

■ 82.2383, -4.7787,
14.2176

212.6498,
-11.8912, 25.3701

■ 70.4275, -4.1304,
13.0179

■ 107.6238, -6.1732,
16.6316

■ 59.2418, -3.5123,
11.8162

121.1438, -6.9125,
17.8484

■ 48.7204, -2.9283,
10.6081

135.1868, -7.6790,
19.0741

■ 38.9082, -2.3806,
9.3860

149.7341, -8.4719,
20.3100

■ 29.8607, -1.8718,
8.1377

164.7686, -9.2903,
21.5570

■ 21.6491, -1.4049,
6.8437

180.2752,

■ 14.3691, -0.9842,

-10.1335, 22.8157

5.4688

196.2399,
-11.0007, 24.0866

■ 8.0292, -0.6501,
5.6204

0.0000, NaN, NaN

■ 82.2383, -4.7787,
14.2176

■ 82.2383, -4.7787,
14.2176

■ 79.6224, -4.5064,
20.4055

■ 84.9473, -4.6944,
7.2480

■ 77.0979, -3.8563,
25.7659

■ 87.7402, -4.2627,
-0.4627

■ 74.6702, -2.8192,
30.2618

■ 90.4385, -4.4689,
-6.3738

■ 72.3423, -1.3876,
33.8623

■ 92.5593, -7.9620,
-3.7070

■ 70.1168, 0.4406,
36.5472

■ 94.7093, -11.4267,
-1.0670

■ 67.9954, 2.6594,
38.3132

■ 96.8874, -14.8632,
1.5464

■ 65.9782, 5.2525,
39.1819

■ 97.1741, -15.3104,
1.8861

■ 64.0632, 8.1880,
39.2142

■ 62.8569, 10.2442,
38.9115

Harmonies

Analogous

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



82.2401, 0.8043, 13.1537



82.2383, -4.7787, 14.2176



82.2401, -10.1194, 12.8245

Triad

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



82.2401, -4.7810, 14.2188



82.2401, -13.4687, -1.2413



82.2401, 5.5018, -0.5581

Complementary

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



82.2383, -4.7787, 14.2176



76.7496, -3.0656, -6.6920

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.



82.2401, 1.4954, -4.8500



82.2383, -4.7787, 14.2176



82.2401, -9.4634, -5.2629

Square

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



82.2401, -4.7810, 14.2188



82.2401, -15.0497, 4.1058



82.2401, -4.0034, -6.6258



82.2401, 6.8365, 4.8456

Rectangle

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



82.2383, -4.7787, 14.2176



82.2401, -12.8467, 10.6288



82.2401, -4.0034, -6.6258



82.2401, 4.4176, -2.1911

Sweetspot

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



82.2401, -4.7810, 14.2188



98.7038, -5.4818, 8.9300



76.2188, 7.5149, 3.6302



45.5530, -2.5455, 4.4285

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.2401, -4.7810, 14.2188



94.9139, -5.5222, 18.5646



84.4855, -11.3016, 16.4549



39.1143, -2.2483, 5.4079



48.4124, 7.4545, 29.9620



13.3379, 0.8827, 8.2342

Inverse Universe

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



76.7496, -3.0656, -6.6920



87.2785, -3.1233, -10.5430



74.5726, 3.4061, -9.4946



37.2961, -1.6837, -1.5098



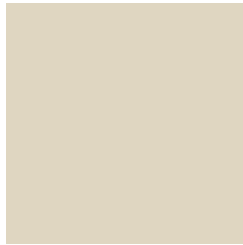
23.7842, 26.6254, -87.2047



7.3864, 4.1607, -18.2141

Previews

White Background



This preview shows how the HunterLab color 82.2383, -4.7787, 14.2176 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 82.2383, -4.7787, 14.2176 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

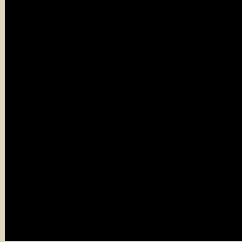
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

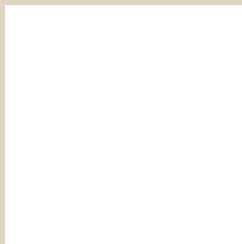
Any Text WCAG AAA ✓ Pass

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

HunterLab 82.2383, -4.7787, 14.2176 Background



This preview shows how black text looks on a background with the HunterLab color 82.2383, -4.7787, 14.2176.

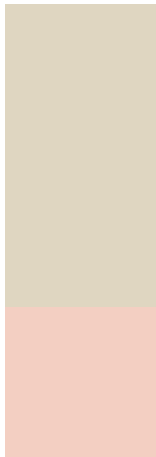


This preview shows how white text looks on a background with the HunterLab color 82.2383, -4.7787, 14.2176.

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

82.2383, -4.7787, 14.2176

Protanopia

82.2383, -4.7787, 14.2176

Deuteranopia

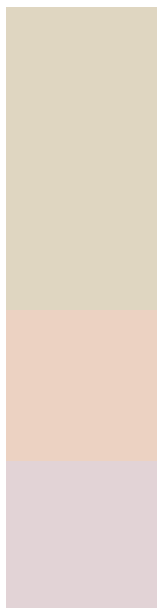
82.2042, 5.9979, 13.9469



Tritanopia

82.1114, 4.5775, -1.2771

Trichromacy



Original Color

82.2383, -4.7787, 14.2176

Protanomaly

82.2383, -4.7787, 14.2176

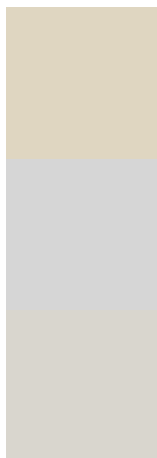
Deuteranomaly

82.3536, 1.9182, 14.0343

Tritanomaly

82.2267, 1.1056, 4.8147

Monochromacy



Original Color

82.2383, -4.7787, 14.2176

Achromatopsia

82.0026, -4.3755, 4.4554

Achromatomaly

82.0372, -4.7412, 8.2665

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.2383, -4.7787, 14.2176 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, 214, 193)` looks like.

```
.text, #text, p{  
    color:rgb(223, 214, 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, 214, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 214, 193) }
```

Border

The CSS property to change the border of an element to HunterLab 82.2383, -4.7787, 14.2176 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, 214, 193) }
```


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

```
.border{ border-color:rgb(223, 214, 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, 214, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(223, 214, 193); -webkit-box-shadow:4px 4px 4px 4px rgb(223, 214, 193); box-shadow:4px 4px 4px 4px rgb(223, 214, 193) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.2383, -4.7787, 14.2176 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 214, 193) }
```

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

```
.background{ background-color: rgb(223,  
214, 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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