

Converting Colors

HunterLab(82.2503, -1.4821,
2.3452)

Have a look what the booklet for
HunterLab(82.2503, -1.4821, 2.3452)
contains.

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Color

**HunterLab(82.3183, -1.3889,
2.4301)**

Conversions

Conversions Part 1

Format	Color
Hex	DBD5DB
RGB	219, 213, 219
RGB Percent	86%, 84%, 86%
CMY	0.1412, 0.1647, 0.1412
CMYK	0.00, 0.03, 0.00, 0.14
HSL	300°, 8%, 85%
HSV	300°, 3%, 86%
XYZ	65.7938, 67.7630, 76.6296
YIQ	215.4780, 1.6500, 3.1380

Conversions

Conversions Part 2

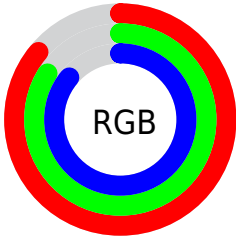
Format	Color
R _{YB}	219, 213, 219
Decimal	14407131
CIE Lab	85.89, 3.13, -2.23
CIE LCh	86, 3.842, 324.520
Yxy	67.7659, 0.3130, 0.3224
Android (android.graphics.Color)	4292597211 (0xFFDBD5DB)
YUV	215.4780, 1.7363, 3.0888
Hunter-Lab	82.3183, -1.3889, 2.4301

Details

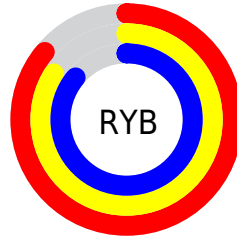
The HunterLab color $82.3183, -1.3889, 2.4301$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $83.4356, -7.4133, 6.5471$, and the grayscale version is $82.6347, -4.4092, 4.4897$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $59.1832, -0.3083, 1.2777$ is the 20% darker color. If you saturate the color by 10%, you get $75.8171, 10.1207, -5.5142$, and if you desaturate by 10%, it is $89.1837, -12.6019, 10.1793$.

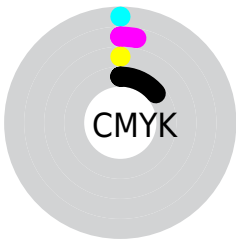
Distribution



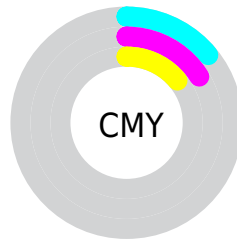
- Red (86%)
- Green (84%)
- Blue (86%)



- Red (86%)
- Yellow (84%)
- Blue (86%)



- Cyan (0%)
- Magenta (3%)
- Yellow (0%)
- Black (14%)



- Cyan (14%)
- Magenta (16%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.3183, -1.3889, 2.4301 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 82.3183, -1.3889, 2.4301 by changing the saturation by 10% instead.

■ 82.3183, -1.3889,
2.4301

■ 82.3183, -1.3889,
2.4301

212.7596, -7.2523,
8.7852

■ 70.5034, -0.9088,
1.8887

107.7113, -2.4691,
3.6261

■ 59.3135, -0.4685,
1.3856

121.2348, -3.0609,
4.2741

■ 48.7876, -0.0734,
0.9251

135.2812, -3.6854,
4.9538

■ 38.9705, 0.2721,
0.5109

149.8317, -4.3411,
5.6639

■ 29.9178, 0.5619,
0.1481

164.8694, -5.0268,
6.4030

■ 21.7004, 0.7880,
-0.1568

180.3791, -5.7413,

■ 14.4139, 0.9382,

7.1703

-0.3941

196.3467, -6.4834,
7.9646

■ 8.0745, 1.2570,
-0.7052

0.0000, NaN, NaN

■ 82.3183, -1.3889,
2.4301

■ 82.3183, -1.3889,
2.4301

■ 75.8171, 10.1207,
-5.5142

■ 89.1837, -12.6019,
10.1793

■ 69.7331, 21.8928,
-13.6294

■ 95.7574, -22.6237,
17.1131

■ 64.1382, 33.8162,
-21.8386

■ 95.7574, -22.6237,
17.1130

■ 59.1140, 45.6729,
-29.9922

■ 95.7574, -22.6237,
17.1129

■ 54.7503, 57.0951,
-37.8384

■ 95.7575, -22.6236,
17.1128

■ 51.1369, 67.5453,
-45.0100

■ 95.7575, -22.6236,
17.1127

■ 48.3483, 76.3615,
-51.0555

■ 95.7575, -22.6236,
17.1126

■ 46.4203, 82.9080,
-55.5420

■ 95.7575, -22.6235,
17.1125

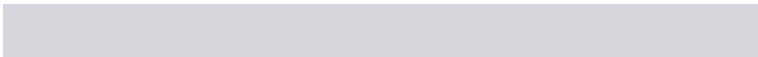
■ 45.3238, 86.8170,
-58.2199

■ 95.7575, -22.6235,
17.1124

Harmonies

Analogous

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



82.3201, -2.8702, 1.2453



82.3183, -1.3889, 2.4301



82.3201, -0.7165, 4.1473

Triad

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



82.3201, -1.3909, 2.4315



82.3201, -4.0465, 7.8765



82.3201, -7.7049, 3.0207

Complementary

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



82.3183, -1.3889, 2.4301



83.4356, -7.4133, 6.5471

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.



82.3201, -8.0135, 4.8131



82.3183, -1.3889, 2.4301



82.3201, -5.9124, 7.5903

Square

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



82.3201, -1.3909, 2.4315



82.3201, -2.2587, 7.2698



82.3201, -7.3602, 6.4790



82.3201, -6.5133, 1.5909

Rectangle

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



82.3183, -1.3889, 2.4301



82.3201, -0.8186, 5.3503



82.3201, -7.3602, 6.4790



82.3201, -7.9149, 3.6019

Sweetspot

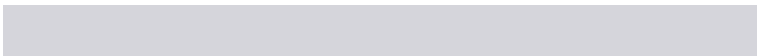
The Sweet Spot groups the original color and five complimentary colors.



82.3201, -1.3909, 2.4315



99.1886, -3.9822, 4.4981



81.7634, -3.3134, 1.7261



45.9077, -1.8734, 2.1025

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.3201, -1.3909, 2.4315



97.5786, -1.2639, 2.6205



82.2250, -1.9088, 3.7867



38.1678, -0.0994, 0.7564



34.5868, 67.9987, -45.6167



8.8033, 17.3076, -11.6108

Inverse Universe

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



82.3201, -1.3909, 2.4315



97.5786, -1.2639, 2.6205



83.5277, -6.9061, 5.2326



38.1678, -0.0994, 0.7564



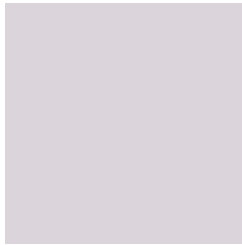
34.5868, 67.9987, -45.6167



8.8033, 17.3076, -11.6108

Previews

White Background



This preview shows how the HunterLab color 82.3183, -1.3889, 2.4301 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 82.3183, -1.3889, 2.4301 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

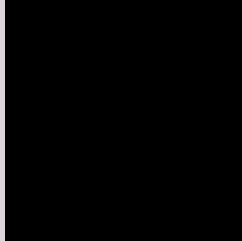
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

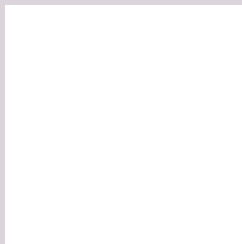
Any Text WCAG AAA ✓ Pass

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

HunterLab 82.3183, -1.3889, 2.4301 Background



This preview shows how black text looks on a background with the HunterLab color 82.3183, -1.3889, 2.4301.

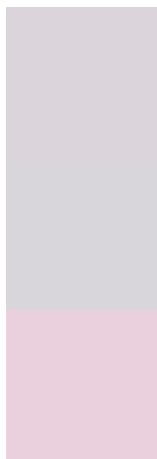


This preview shows how white text looks on a background with the HunterLab color 82.3183, -1.3889,

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

82.3183, -1.3889, 2.4301

Protanopia

82.4374, -2.5524, 2.5529

Deuteranopia

82.2209, 6.0815, 1.9443



Tritanopia

82.4039, 1.0607, -2.0153

Trichromacy



Original Color

82.3183, -1.3889, 2.4301

Protanomaly

82.5306, -2.2305, 2.6703

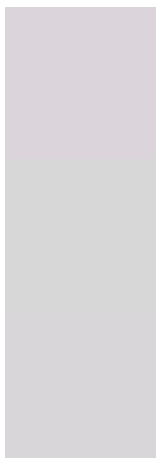
Deuteranomaly

82.3131, 3.3262, 2.0077

Tritanomaly

82.3036, 0.5176, -0.5916

Monochromacy



Original Color

82.3183, -1.3889, 2.4301

Achromatopsia

82.4344, -4.3985, 4.4788

Achromatomaly

82.2496, -3.3928, 3.7915

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.3183, -1.3889, 2.4301 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(219, 213, 219)` looks like.

```
.text, #text, p{  
    color:rgb(219, 213, 219)  
}
```

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(219, 213, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 213, 219) }
```

Border

The CSS property to change the border of an element to HunterLab 82.3183, -1.3889, 2.4301 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(219, 213, 219) }
```


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

```
.border{ border-color:rgb(219, 213, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 213, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 213, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 213, 219);  
box-shadow:4px 4px 4px 4px rgb(219, 213,  
219) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.3183, -1.3889, 2.4301 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 213, 219) }
```

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

```
.background{ background-color: rgb(219,  
213, 219) }
```

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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