

Converting Colors

HunterLab(82.3118, -1.3021,
4.4886)

Have a look what the booklet for
HunterLab(82.3118, -1.3021, 4.4886)
contains.

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Color

**HunterLab(82.3814, -1.4245,
4.4685)**

Conversions

Conversions Part 1

Format	Color
Hex	DDD5D7
RGB	221, 213, 215
RGB Percent	87%, 84%, 84%
CMY	0.1333, 0.1647, 0.1569
CMYK	0.00, 0.04, 0.03, 0.13
HSL	345°, 11%, 85%
HSV	345°, 4%, 87%
XYZ	65.8788, 67.8670, 73.9174
YIQ	215.6200, 4.1260, 2.3180

Conversions

Conversions Part 2

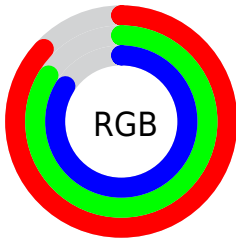
Format	Color
R _Y B	221, 213, 215
Decimal	14538199
CIE Lab	85.94, 3.09, -0.02
CIE LCh	86, 3.094, 359.704
Yxy	67.8699, 0.3172, 0.3268
Android (android.graphics.Color)	4292728279 (0xFFDDD5D7)
YUV	215.6200, -0.3057, 4.7183
Hunter-Lab	82.3814, -1.4245, 4.4685

Details

The HunterLab color $82.3814, -1.4245, 4.4685$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $84.2468, -7.4111, 4.6154$, and the grayscale version is $82.7038, -4.4129, 4.4935$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $59.2442, -0.3394, 3.2167$ is the 20% darker color. If you saturate the color by 10%, you get $75.2922, 7.3331, 4.2522$, and if you desaturate by 10%, it is $89.8065, -9.9507, 4.9662$.

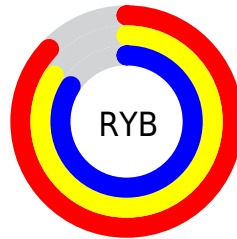
Distribution



Red (87%)

Green (84%)

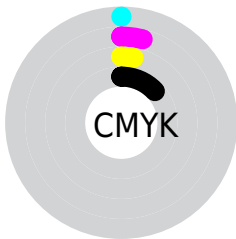
Blue (84%)



Red (87%)

Yellow (84%)

Blue (84%)

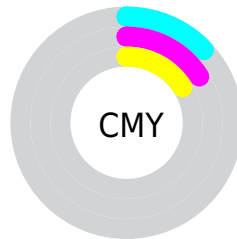


Cyan (0%)

Magenta (4%)

Yellow (3%)

Black (13%)



Cyan (13%)

Magenta (16%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.3814, -1.4245, 4.4685 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 82.3814, -1.4245, 4.4685 by changing the saturation by 10% instead.

■ 82.3814, -1.4245,
4.4685

■ 82.3814, -1.4245,
4.4685

212.8462, -7.3014,
11.5659

■ 70.5634, -0.9427,
3.8272

107.7803, -2.5081,
5.8509

■ 59.3701, -0.5004,
3.2187

121.3066, -3.1015,
6.5866

■ 48.8406, -0.1033,
2.6463

135.3557, -3.7276,
7.3507

■ 39.0197, 0.2444,
2.1126

149.9087, -4.3848,
8.1422

■ 29.9628, 0.5366,
1.6206

164.9490, -5.0719,
8.9603

■ 21.7409, 0.7654,
1.1741

180.4611, -5.7877,

■ 14.4492, 0.9185,

9.8042

0.7784

196.4310, -6.5312,
10.6729

■ 8.1101, 1.2293,
0.4333

0.0000, NaN, NaN

■ 82.3814, -1.4245,
4.4685

■ 82.3814, -1.4245,
4.4685

■ 75.2922, 7.3331,
4.2522

■ 89.8065, -9.9507,
4.9662

■ 68.5904, 16.3263,
4.3725

■ 96.7885, -17.1417,
4.8565

■ 62.3490, 25.5085,
4.8999

■ 97.0115, -15.8935,
1.6789

■ 56.6561, 34.7563,
5.9082

■ 51.6168, 43.8173,
7.4620

■ 47.3482, 52.2598,
9.5889

■ 43.9643, 59.4661,
12.2386

■ 41.5462, 64.7461,
15.2453

■ 40.0995, 67.6145,
18.3274

Harmonies

Analogous

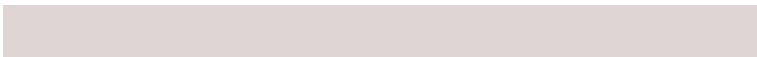
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



82.3832, -1.8351, 3.0547



82.3814, -1.4245, 4.4685



82.3832, -1.8196, 5.8641

Triad

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



82.3832, -1.4265, 4.4698



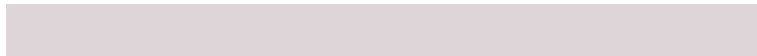
82.3832, -5.8583, 6.8870



82.3832, -5.8845, 2.0220

Complementary

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



82.3814, -1.4245, 4.4685



84.2468, -7.4111, 4.6154

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.



82.3832, -6.9493, 3.0803



82.3814, -1.4245, 4.4685



82.3832, -6.9343, 5.8888

Square

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



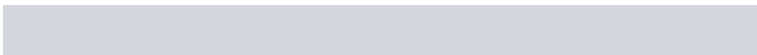
82.3832, -1.4265, 4.4698



82.3832, -4.3849, 7.2441



82.3832, -7.3322, 4.4988



82.3832, -4.4154, 1.6257

Rectangle

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



82.3814, -1.4245, 4.4685



82.3832, -2.4818, 6.5981



82.3832, -7.3322, 4.4988



82.3832, -6.3012, 2.3130

Sweetspot

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



82.3832, -1.4265, 4.4698



99.1268, -4.3202, 5.3799



82.3845, -1.0406, 1.5156



45.8806, -2.0220, 2.4902

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.3832, -1.4265, 4.4698



96.5301, -1.2568, 5.2390



82.9336, -2.7970, 6.0477



37.7597, -0.2212, 2.0509



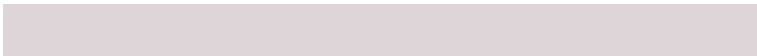
30.1769, 52.2639, 14.9644



7.7702, 13.6315, 2.5030

Inverse Universe

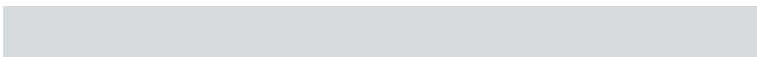
The Inverse Universe completely reimagines the original color for something new.



82.3832, -1.4265, 4.4698



96.5301, -1.2568, 5.2390



83.6849, -6.0427, 2.9944



37.7597, -0.2212, 2.0509



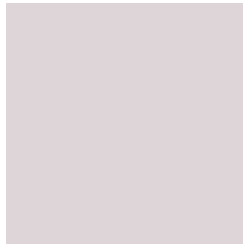
30.1769, 52.2639, 14.9644



7.7702, 13.6315, 2.5030

Previews

White Background



This preview shows how the HunterLab color 82.3814, -1.4245, 4.4685 looks on a white background.

Color Contrast Check

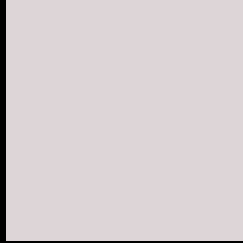
Large Text (above 18pt) WCAG AA × Fail

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 82.3814, -1.4245, 4.4685 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

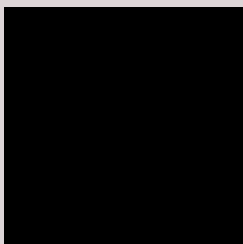
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

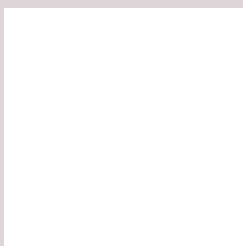
Any Text WCAG AAA ✓ Pass

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

HunterLab 82.3814, -1.4245, 4.4685 Background



This preview shows how black text looks on a background with the HunterLab color 82.3814, -1.4245, 4.4685.



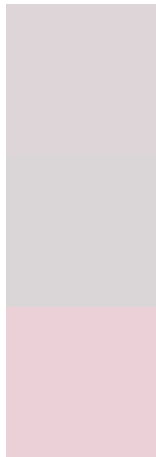
This preview shows how white text looks on a background with the HunterLab color 82.3814, -1.4245,

4.4685.

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

82.3814, -1.4245, 4.4685

Protanopia

82.4044, -2.9192, 4.4694

Deuteranopia

82.2993, 6.0898, 4.0165



Tritanopia

82.3881, 2.5615, -2.0089

Trichromacy



Original Color

82.3814, -1.4245, 4.4685

Protanomaly

82.4982, -2.5949, 4.5855

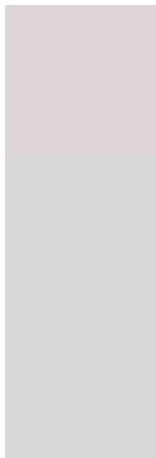
Deuteranomaly

82.3857, 3.3176, 4.0703

Tritanomaly

82.4283, 0.8119, 0.5909

Monochromacy



Original Color

82.3814, -1.4245, 4.4685

Achromatopsia

82.8665, -4.4215, 4.5023

Achromatomaly

82.7431, -3.2644, 4.3772

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.3814, -1.4245, 4.4685 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(221, 213, 215)` looks like.

```
.text, #text, p{  
    color:rgb(221, 213, 215)  
}
```

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(221, 213, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 213, 215) }
```

Border

The CSS property to change the border of an element to HunterLab 82.3814, -1.4245, 4.4685 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(221, 213, 215) }
```


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

```
.border{ border-color:rgb(221, 213, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 213, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 213, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 213, 215);  
box-shadow:4px 4px 4px 4px rgb(221, 213,  
215) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.3814, -1.4245, 4.4685 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 213, 215) }
```

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

```
.background{ background-color: rgb(221,  
213, 215) }
```

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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