

Converting Colors

HunterLab(82.3664, -1.3360,
3.2463)

Have a look what the booklet for
HunterLab(82.3664, -1.3360, 3.2463)
contains.

HunterLab(82.3492, -1.4098, 3.4548)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(82.3492, -1.4098,
3.4548)**

Conversions

Conversions Part 1

Format	Color
Hex	DCD5D9
RGB	220, 213, 217
RGB Percent	86%, 84%, 85%
CMY	0.1372, 0.1647, 0.1490
CMYK	0.00, 0.03, 0.01, 0.14
HSL	326°, 9%, 85%
HSV	326°, 3%, 86%
XYZ	65.8338, 67.8139, 75.2652
YIQ	215.5490, 2.8880, 2.7280

Conversions

Conversions Part 2

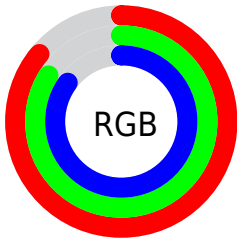
Format	Color
R _Y B	220, 213, 217
Decimal	14472665
CIE Lab	85.91, 3.11, -1.12
CIE LCh	86, 3.305, 340.124
Yxy	67.8168, 0.3151, 0.3246
Android (android.graphics.Color)	4292662745 (0xFFDCD5D9)
YUV	215.5490, 0.7153, 3.9035
Hunter-Lab	82.3492, -1.4098, 3.4548

Details

The HunterLab color $82.3492, -1.4098, 3.4548$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $83.8404, -7.4152, 5.5875$, and the grayscale version is $82.6692, -4.4110, 4.4916$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $59.2129, -0.3277, 2.2541$ is the 20% darker color. If you saturate the color by 10%, you get $75.5066, 8.4749, 0.0356$, and if you desaturate by 10%, it is $89.5268, -11.0980, 7.1136$.

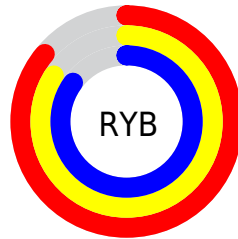
Distribution



Red (86%)

Green (84%)

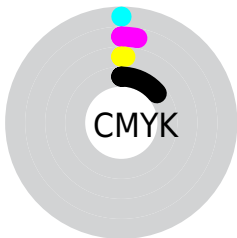
Blue (85%)



Red (86%)

Yellow (84%)

Blue (85%)

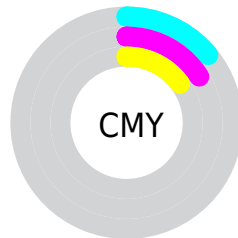


Cyan (0%)

Magenta (3%)

Yellow (1%)

Black (14%)



Cyan (14%)

Magenta (16%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.3492, -1.4098, 3.4548 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 82.3492, -1.4098, 3.4548 by changing the saturation by 10% instead.

■ 82.3492, -1.4098,
3.4548

■ 82.3492, -1.4098,
3.4548

212.8020, -7.2811,
10.1791

■ 70.5328, -0.9287,
2.8638

107.7451, -2.4920,
4.7434

■ 59.3412, -0.4873,
2.3084

121.2699, -3.0847,
5.4350

■ 48.8135, -0.0909,
1.7925

135.3176, -3.7101,
6.1567

■ 38.9946, 0.2558,
1.3192

149.8694, -4.3667,
6.9073

■ 29.9398, 0.5470,
0.8926

164.9084, -5.0533,
7.6857

■ 21.7202, 0.7747,
0.5180

180.4192, -5.7685,

■ 14.4311, 0.9266,

8.4910

0.2031

196.3880, -6.5114,
9.3224

■ 8.0920, 1.2415,
-0.1351

0.0000, NaN, NaN

■ 82.3492, -1.4098,
3.4548

■ 82.3492, -1.4098,
3.4548

■ 75.5066, 8.4749,
0.0356

■ 89.5268, -11.0980,
7.1136

■ 69.0486, 18.5376,
-3.0732

■ 96.3246, -19.5840,
10.2276

■ 63.0444, 28.6993,
-5.7669

■ 96.6162, -17.9456,
6.0595

■ 57.5758, 38.7959,
-7.9064

■ 96.9221, -16.2323,
1.7008

■ 52.7383, 48.5302,
-9.3153

■ 96.9308, -16.1832,
1.5760

■ 48.6348, 57.4348,
-9.7939

■ 45.3624, 64.8836,
-9.1607

■ 42.9863, 70.2137,
-7.3270

■ 41.5045, 72.9819,
-4.3825

Harmonies

Analogous

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



82.3510, -2.3564, 2.1556



82.3492, -1.4098, 3.4548



82.3510, -1.2710, 5.0081

Triad

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



82.3510, -1.4118, 3.4562



82.3510, -4.9520, 7.3813



82.3510, -6.7959, 2.5259

Complementary

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



82.3492, -1.4098, 3.4548



83.8404, -7.4152, 5.5875

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.



82.3510, -7.4799, 3.9535



82.3492, -1.4098, 3.4548



82.3510, -6.4208, 6.7436

Square

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



82.3510, -1.4118, 3.4562



82.3510, -3.3236, 7.2541



82.3510, -7.3431, 5.4960



82.3510, -5.4679, 1.6113

Rectangle

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



82.3492, -1.4098, 3.4548



82.3510, -1.6531, 5.9739



82.3510, -7.3431, 5.4960



82.3510, -7.1083, 2.9628

Sweetspot

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



82.3510, -1.4118, 3.4562



99.1532, -4.1757, 5.0029



82.0642, -2.2087, 1.6088



45.8922, -1.9585, 2.3244

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.3510, -1.4118, 3.4562



96.6361, -0.6809, 3.7284



82.2442, -1.9935, 4.9795



37.8085, 0.0435, 1.3555



31.3555, 56.5730, -2.0315



8.0875, 14.7844, -2.0163

Inverse Universe

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



82.3510, -1.4118, 3.4562



96.6361, -0.6809, 3.7284



83.9467, -6.8294, 4.0704



37.8085, 0.0435, 1.3555



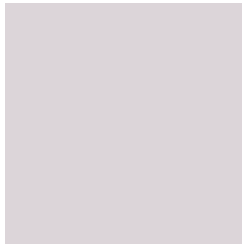
31.3555, 56.5730, -2.0315



8.0875, 14.7844, -2.0163

Previews

White Background



This preview shows how the HunterLab color 82.3492, -1.4098, 3.4548 looks on a white background.

Color Contrast Check

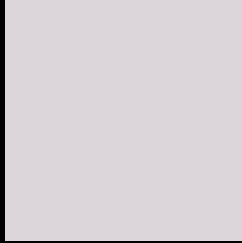
Large Text (above 18pt) WCAG AA × Fail

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 82.3492, -1.4098, 3.4548 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

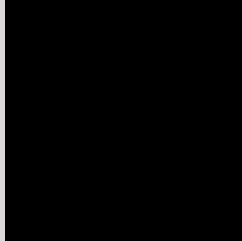
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

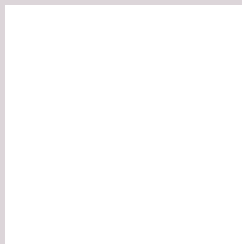
Any Text WCAG AAA ✓ Pass

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

HunterLab 82.3492, -1.4098, 3.4548 Background



This preview shows how black text looks on a background with the HunterLab color 82.3492, -1.4098, 3.4548.



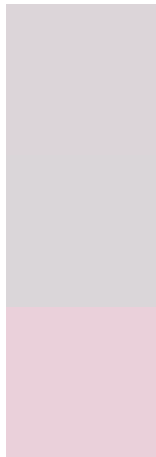
This preview shows how white text looks on a background with the HunterLab color 82.3492, -1.4098,

3.4548.

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

82.3492, -1.4098, 3.4548

Protanopia

82.4672, -2.5767, 3.5746

Deuteranopia

82.2594, 6.0826, 2.9860



Tritanopia

82.2919, 2.2349, -2.1357

Trichromacy



Original Color

82.3492, -1.4098, 3.4548

Protanomaly

82.5609, -2.2530, 3.6916

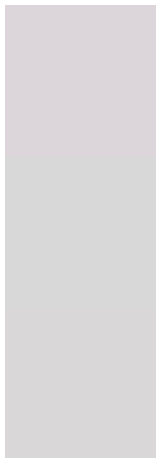
Deuteranomaly

82.3487, 3.3188, 3.0445

Tritanomaly

82.3656, 0.6634, 0.0011

Monochromacy



Original Color

82.3492, -1.4098, 3.4548

Achromatopsia

82.8665, -4.4215, 4.5023

Achromatomaly

82.6501, -3.5865, 4.2619

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.3492, -1.4098, 3.4548 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(220, 213, 217)` looks like.

```
.text, #text, p{  
    color:rgb(220, 213, 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(220, 213, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 213, 217) }
```

Border

The CSS property to change the border of an element to HunterLab 82.3492, -1.4098, 3.4548 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(220, 213, 217) }
```


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

```
.border{ border-color:rgb(220, 213, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 213, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 213, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 213, 217);  
box-shadow:4px 4px 4px 4px rgb(220, 213,  
217) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.3492, -1.4098, 3.4548 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 213, 217) }
```

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

```
.background{ background-color: rgb(220,  
213, 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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