

Converting Colors

HunterLab(73.8492, 6.8855,
2.2457)

Have a look what the booklet for
HunterLab(73.8492, 6.8855, 2.2457)
contains.

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Color

**HunterLab(73.8492, 6.8855,
2.2457)**

Conversions

Conversions Part 1

Format	Color
Hex	D7BCC7
RGB	215, 188, 199
RGB Percent	84%, 74%, 78%
CMY	0.1569, 0.2627, 0.2196
CMYK	0.00, 0.13, 0.07, 0.16
HSL	336°, 25%, 79%
HSV	336°, 13%, 84%
XYZ	56.3164, 54.5370, 61.5913
YIQ	197.3270, 12.5610, 9.1450

Conversions

Conversions Part 2

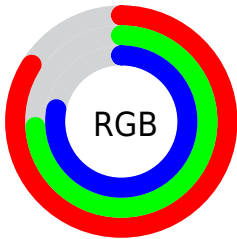
Format	Color
RYB	215, 188, 199
Decimal	14138567
CIELab	78.78, 11.44, -2.00
CIElCh	79, 11.618, 350.083
Yxy	54.5394, 0.3266, 0.3163
Android (android.graphics.Color)	4292328647 (0xFFD7BCC7)
YUV	197.3270, 0.8248, 15.4992
Hunter-Lab	73.8492, 6.8855, 2.2457

Details

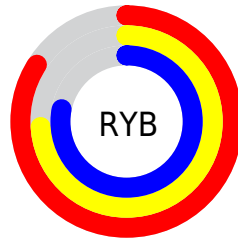
The HunterLab color $73.8492, 6.8855, 2.2457$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $79.7830, -14.4632, 6.4532$, and the grayscale version is $74.8554, -3.9941, 4.0670$.

A 20% lighter version of the original color is $96.5305, 0.5296, 1.3819$, and $51.8130, 6.7267, 1.3909$ is the 20% darker color. If you saturate the color by 10%, you get $67.4239, 16.0828, 0.8507$, and if you desaturate by 10%, it is $80.6455, -2.1274, 3.9874$.

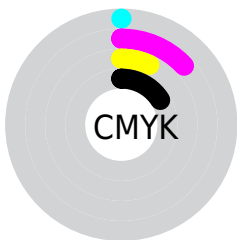
Distribution



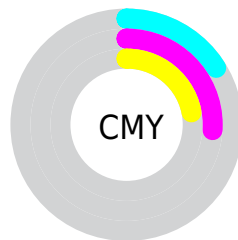
- Red (84%)
- Green (74%)
- Blue (78%)



- Red (84%)
- Yellow (74%)
- Blue (78%)



- Cyan (0%)
- Magenta (13%)
- Yellow (7%)
- Black (16%)





- Cyan (16%)
- Magenta (26%)
- Yellow (22%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 73.8492, 6.8855, 2.2457 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 73.8492, 6.8855, 2.2457 by changing the saturation by 10% instead.

 73.8492, 6.8855,
2.2457

 73.8492, 6.8855,
2.2457

201.0382, 4.1777,
8.4822

 62.4765, 6.9373,
1.7216

 98.4204, 6.6014,
3.4104

 51.7547, 6.9251,
1.2372


111.5593, 6.3827,
4.0442

 41.7279, 6.8384,
0.7974


125.2357, 6.1172,
4.7104

 32.4481, 6.6665,
0.4064

139.4294, 5.8077,
5.4075

 23.9811, 6.3946,
0.0701

154.1222, 5.4570,
6.1343

 16.4141, 6.0012,
-0.2032

169.2977, 5.0671,

 9.8705, 5.4543,

6.8897

-0.4008

184.9409, 4.6401,
7.6727

0.0000, INF, NaN

0.0000, NaN, NaN

■ 73.8492, 6.8855,
2.2457

■ 73.8492, 6.8855,
2.2457

■ 67.4239, 16.0828,
0.8507

■ 80.6455, -2.1274,
3.9874

■ 61.4302, 25.4163,
-0.1130

■ 87.7555, -10.9384,
6.0031

■ 55.9499, 34.7535,
-0.5358

■ 95.1387, -19.5603,
8.2413

■ 51.0784, 43.8429,
-0.2943

■ 96.3678, -18.5434,
3.4267

■ 46.9214, 52.2682,

■ 96.5335, -17.6134,

0.7291

1.0680

■ 43.5825, 59.4436,
2.6057

■ 41.1382, 64.7130,
5.3019

■ 39.6007, 67.5938,
8.6307

■ 38.9163, 68.4378,
11.2523

Harmonies

Analogous

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



73.8508, 4.4345, -2.8076



73.8492, 6.8855, 2.2457



73.8508, 6.3660, 7.4271

Triad

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



73.8508, 6.8834, 2.2470



73.8508, -7.5794, 12.9470



73.8508, -10.6795, -4.2124

Complementary

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



73.8492, 6.8855, 2.2457



79.7830, -14.4632, 6.4532

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.



73.8508, -13.7186, 0.4422



73.8492, 6.8855, 2.2457



73.8508, -11.9657, 10.2520

Square

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



73.8508, 6.8834, 2.2470



73.8508, -2.0943, 13.3517



73.8508, -14.1823, 5.7499



73.8508, -5.7765, -6.7150

Rectangle

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



73.8492, 6.8855, 2.2457



73.8508, 4.4138, 10.2724



73.8508, -14.1823, 5.7499



73.8508, -11.9468, -2.8321

Sweetspot

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



73.8508, 6.8834, 2.2470



96.5819, -0.9755, 4.5012



73.2649, 5.9919, -6.7772



44.3890, -0.0699, 2.0042

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.8508, 6.8834, 2.2470



87.5225, 11.2192, 2.2433



74.1726, 3.9324, 7.7406



35.3608, 1.8787, 1.2849



30.1300, 53.0490, 8.2250



7.5083, 13.4251, 0.4578

Inverse Universe

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



73.8508, 6.8834, 2.2470



87.5225, 11.2192, 2.2433



79.4115, -11.4355, 0.7323



35.3608, 1.8787, 1.2849



30.1300, 53.0490, 8.2250



7.5083, 13.4251, 0.4578

Previews

White Background



This preview shows how the HunterLab color 73.8492, 6.8855, 2.2457 looks on a white background.

Color Contrast Check

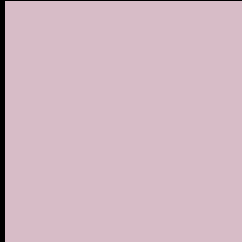
Large Text (above 18pt) WCAG AA × Fail

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 73.8492, 6.8855, 2.2457 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

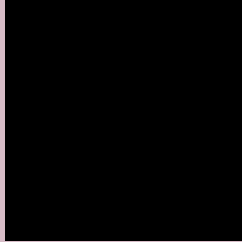
Any Text WCAG AA ✓ Pass

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 73.8492, 6.8855, 2.2457 Background



This preview shows how black text looks on a background with the HunterLab color 73.8492, 6.8855, 2.2457.



This preview shows how white text looks on a background with the HunterLab color 73.8492, 6.8855,

2.2457.

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

73.8492, 6.8855, 2.2457

Protanopia

73.9129, -1.7478, 0.1922

Deuteranopia

73.8348, 5.3451, 2.2014



Tritanopia

73.6559, 7.9176, 0.5463

Trichromacy



Original Color

73.8492, 6.8855, 2.2457

Protanomaly

73.9324, 1.3294, 0.7695

Deuteranomaly

73.9357, 5.6831, 2.3287

Tritanomaly

73.6239, 7.7471, 1.0023

Monochromacy



Original Color

73.8492, 6.8855, 2.2457

Achromatopsia

74.7222, -3.9870, 4.0598

Achromatomaly

74.4971, -0.0558, 3.3836

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.8492, 6.8855, 2.2457 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(215, 188, 199)` looks like.

```
.text, #text, p{  
    color:rgb(215, 188, 199)  
}
```

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(215, 188, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 188, 199) }
```

Border

The CSS property to change the border of an element to HunterLab 73.8492, 6.8855, 2.2457 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(215, 188, 199) }
```


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

```
.border{ border-color:rgb(215, 188, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 188, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 188, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 188, 199);  
box-shadow:4px 4px 4px 4px rgb(215, 188,  
199) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.8492, 6.8855, 2.2457 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 188, 199) }
```

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

```
.background{ background-color: rgb(215,  
188, 199) }
```

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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