

Converting Colors

HunterLab(73.8723, -3.6426,
12.7224)

Have a look what the booklet for
HunterLab(73.8723, -3.6426,
12.7224) contains.

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Color

**HunterLab(73.8350, -3.6642,
12.8647)**

Conversions

Conversions Part 1

Format	Color
Hex	CCC2AF
RGB	204, 194, 175
RGB Percent	80%, 76%, 69%
CMY	0.2000, 0.2392, 0.3137
CMYK	0.00, 0.05, 0.14, 0.20
HSL	39°, 22%, 74%
HSV	39°, 14%, 80%
XYZ	51.9315, 54.5161, 48.3431
YIQ	194.8240, 12.0590, -3.7890

Conversions

Conversions Part 2

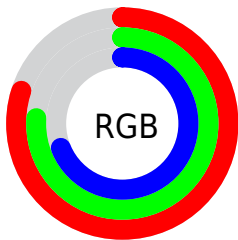
Format	Color
RYB	190, 204, 175
Decimal	13419183
CIELab	78.76, 0.30, 10.81
CIElCh	79, 10.811, 88.403
Yxy	54.5185, 0.3355, 0.3522
Android (android.graphics.Color)	4291609263 (0xFFCCC2AF)
YUV	194.8240, -9.7732, 8.0474
Hunter-Lab	73.8350, -3.6642, 12.8647

Details

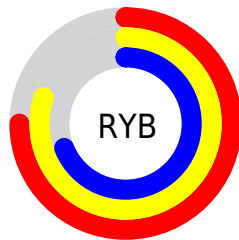
The HunterLab color $73.8350, -3.6642, 12.8647$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $69.4050, -3.3407, -6.0929$, and the grayscale version is $73.8364, -3.9397, 4.0117$.

A 20% lighter version of the original color is $97.6733, -6.7266, 14.1763$, and $51.6433, -2.1305, 10.2715$ is the 20% darker color. If you saturate the color by 10%, you get $71.2180, -2.9471, 18.1619$, and if you desaturate by 10%, it is $76.5416, -4.0681, 6.9157$.

Distribution



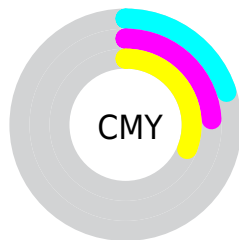
- Red (80%)
- Green (76%)
- Blue (69%)



- Red (75%)
- Yellow (80%)
- Blue (69%)



- Cyan (0%)
- Magenta (5%)
- Yellow (14%)
- Black (20%)



- Cyan (20%)
- Magenta (24%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.8350, -3.6642, 12.8647 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 73.8350, -3.6642, 12.8647 by changing the saturation by 10% instead.

■ 73.8350, -3.6642,
12.8647

■ 73.8350, -3.6642,
12.8647

201.0184,
-10.3494, 23.7061

■ 62.4631, -3.0738,
11.7003

■ 98.4048, -4.9506,
15.2071

■ 51.7421, -2.5171,
10.5331

111.5430, -5.6394,
16.3883

■ 41.7162, -1.9987,
9.3576

125.2188, -6.3573,
17.5789

■ 32.4373, -1.5215,
8.1643

139.4119, -7.1033,
18.7801

■ 23.9714, -1.0895,
6.9378

154.1041, -7.8764,
19.9928

■ 16.4055, -0.7080,
5.6509

169.2789, -8.6757,

■ 9.8633, -0.3847,

21.2177

5.0963

184.9216, -9.5002,
22.4554

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 73.8350, -3.6642,
12.8647

■ 73.8350, -3.6642,
12.8647

■ 71.2180, -2.9471,
18.1619

■ 76.5416, -4.0681,
6.9157

■ 68.6901, -1.8957,
22.7619

■ 79.3285, -4.1687,
0.3540

■ 66.2575, -0.4995,
26.6263

■ 82.1931, -3.9849,
-6.7777

■ 63.9243, 1.2505,
29.7199

■ 85.0705, -3.8664,
-13.5846

■ 61.6945, 3.3580,

■ 87.2848, -7.5177,

32.0168

-10.6113

■ 59.5713, 5.8196,
33.5049

■ 89.5325, -11.1353,
-7.6764

■ 57.5566, 8.6210,
34.1945

■ 91.8119, -14.7195,
-4.7791

■ 55.6502, 11.7330,
34.1330

■ 94.1218, -18.2712,
-1.9185

■ 54.5899, 13.6266,
33.8766

■ 95.6961, -20.6483,
-0.0097

Harmonies

Analogous

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



73.8366, 1.3405, 11.6328



73.8350, -3.6642, 12.8647



73.8366, -8.6158, 11.8672

Triad

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



73.8366, -3.6663, 12.8658



73.8366, -12.4910, -0.6249



73.8366, 4.7210, -1.1123

Complementary

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



73.8350, -3.6642, 12.8647



69.4050, -3.3407, -6.0929

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.



73.8366, 0.8475, -4.7978



73.8350, -3.6642, 12.8647



73.8366, -9.0833, -4.5030

Square

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



73.8366, -3.6663, 12.8658



73.8366, -13.6259, 4.2824



73.8366, -4.2207, -6.0787



73.8366, 6.2647, 3.7549

Rectangle

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



73.8350, -3.6642, 12.8647



73.8366, -11.2360, 10.0290



73.8366, -4.2207, -6.0787



73.8366, 3.6431, -2.5427

Sweetspot

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



73.8366, -3.6663, 12.8658



98.5584, -5.2403, 8.7682



68.5618, 7.6015, 2.6162



45.4731, -2.4128, 4.3401

0.0000, NaN, NaN



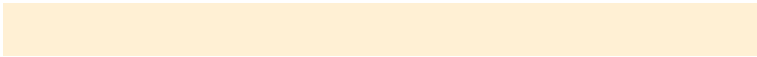
46.2646, -2.4686, 2.5136

Same Dimension

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



73.8366, -3.6663, 12.8658



93.9947, -4.4837, 18.6968



76.4935, -10.0528, 15.5223



35.2424, -1.8288, 4.7270



43.5155, 10.4060, 26.9962



10.5589, 1.0915, 6.5255

Inverse Universe

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



69.4050, -3.3407, -6.0929



87.1094, -3.9637, -10.7867



66.8176, 3.0207, -9.4657



33.8611, -1.7305, -1.1756



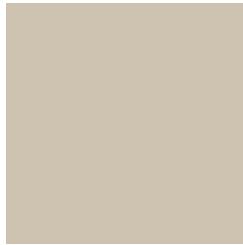
23.8397, 20.6490, -74.3729



6.5889, 2.0200, -12.5961

Previews

White Background



This preview shows how the HunterLab color 73.8350, -3.6642, 12.8647 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 73.8350, -3.6642, 12.8647 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

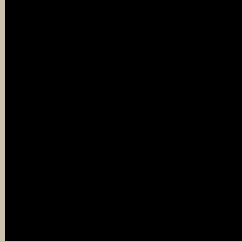
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

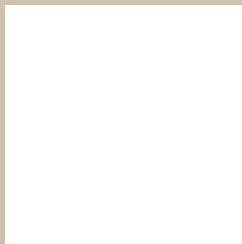
Any Text WCAG AAA ✓ Pass

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

HunterLab 73.8350, -3.6642, 12.8647 Background



This preview shows how black text looks on a background with the HunterLab color 73.8350, -3.6642, 12.8647.

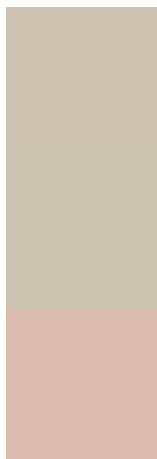


This preview shows how white text looks on a background with the HunterLab color 73.8350, -3.6642,

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

73.8350, -3.6642, 12.8647

Protanopia

73.7396, -3.9961, 12.7580

Deuteranopia

73.8059, 5.4015, 12.5775



Tritanopia

73.9220, 4.5208, -0.6957

Trichromacy



Original Color

73.8350, -3.6642, 12.8647

Protanomaly

73.7396, -3.9961, 12.7580

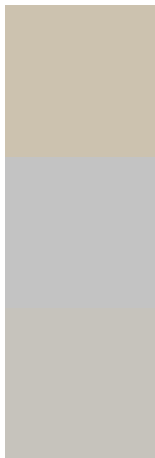
Deuteranomaly

73.7622, 2.2566, 12.4759

Tritanomaly

73.7713, 1.8041, 4.4691

Monochromacy



Original Color

73.8350, -3.6642, 12.8647

Achromatopsia

73.8732, -3.9417, 4.0137

Achromatomaly

73.9370, -4.1380, 7.3353

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.8350, -3.6642, 12.8647 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(204, 194, 175)` looks like.

```
.text, #text, p{  
    color:rgb(204, 194, 175)  
}
```

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(204, 194, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 194, 175) }
```

Border

The CSS property to change the border of an element to HunterLab 73.8350, -3.6642, 12.8647 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(204, 194, 175) }
```


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

```
.border{ border-color:rgb(204, 194, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 194, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 194, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 194, 175);  
box-shadow:4px 4px 4px 4px rgb(204, 194,  
175) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.8350, -3.6642, 12.8647 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 194, 175) }
```

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

```
.background{ background-color: rgb(204,  
194, 175) }
```

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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