

Converting Colors

HunterLab(73.7179, -1.4307,
6.8761)

Have a look what the booklet for
HunterLab(73.7179, -1.4307, 6.8761)
contains.

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Color

**HunterLab(73.8313, -1.3487,
6.8089)**

Conversions

Conversions Part 1

Format	Color
Hex	CBC1BD
RGB	203, 193, 189
RGB Percent	80%, 76%, 74%
CMY	0.2039, 0.2431, 0.2588
CMYK	0.00, 0.05, 0.07, 0.20
HSL	17°, 12%, 77%
HSV	17°, 7%, 80%
XYZ	52.8839, 54.5106, 55.8784
YIQ	195.5340, 7.2440, 0.8760

Conversions

Conversions Part 2

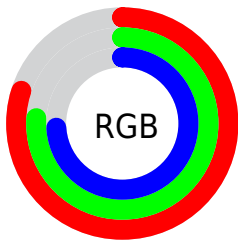
Format	Color
R _Y B	203, 195, 189
Decimal	13353405
CIE Lab	78.76, 2.80, 3.25
CIE LCh	79, 4.292, 49.294
Yxy	54.5130, 0.3239, 0.3339
Android (android.graphics.Color)	4291543485 (0xFFCBC1BD)
YUV	195.5340, -3.2213, 6.5477
Hunter-Lab	73.8313, -1.3487, 6.8089

Details

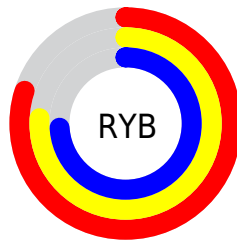
The HunterLab color $73.8313, -1.3487, 6.8089$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $74.8175, -6.4176, 1.2153$, and the grayscale version is $74.1122, -3.9544, 4.0267$.

A 20% lighter version of the original color is $97.7773, -3.8926, 7.7990$, and $51.8877, -0.6156, 5.3467$ is the 20% darker color. If you saturate the color by 10%, you get $68.9886, 2.9067, 10.4283$, and if you desaturate by 10%, it is $78.8564, -5.3308, 2.9961$.

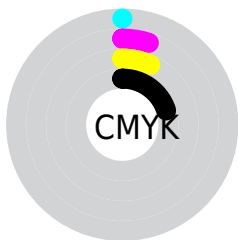
Distribution



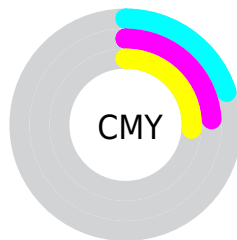
- Red (80%)
- Green (76%)
- Blue (74%)



- Red (80%)
- Yellow (76%)
- Blue (74%)



- Cyan (0%)
- Magenta (5%)
- Yellow (7%)
- Black (20%)



- Cyan (20%)
- Magenta (24%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.8313, -1.3487, 6.8089 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 73.8313, -1.3487, 6.8089 by changing the saturation by 10% instead.

■ 73.8313, -1.3487,
6.8089

■ 73.8313, -1.3487,
6.8089

201.0132, -7.1279,
14.8773

■ 62.4595, -0.8818,
6.0334

■ 98.4007, -2.4057,
8.4386

■ 51.7388, -0.4562,
5.2822

111.5387, -2.9872,
9.2894

■ 41.7131, -0.0777,
4.5566

125.2143, -3.6020,
10.1641

■ 32.4345, 0.2486,
3.8564

139.4073, -4.2487,
11.0621

■ 23.9688, 0.5155,
3.1803

154.0993, -4.9258,
11.9828

■ 16.4033, 0.7129,
2.5255

169.2740, -5.6321,

■ 9.8614, 0.8245,

12.9259

1.9219

184.9165, -6.3664,
13.8908

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 73.8313, -1.3487,
6.8089

■ 73.8313, -1.3487,
6.8089

■ 68.9886, 2.9067,
10.4283

■ 78.8564, -5.3308,
2.9961

■ 64.3459, 7.4682,
13.8111

■ 84.0400, -9.0621,
-0.9825

■ 59.9315, 12.3552,
16.9078

■ 89.3676, -12.5722,
-5.1017

■ 55.7766, 17.5771,
19.6549

■ 94.2874, -18.9065,
-1.7230

■ 51.9173, 23.1208,

■ 95.6225, -20.9163,

21.9757

-0.1048

■ 48.3941, 28.9367,
23.7823

■ 45.2506, 34.9218,
24.9846

■ 42.5303, 40.9029,
25.5111

■ 40.2692, 46.6234,
25.3635

Harmonies

Analogous

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



73.8329, -0.1796, 5.2493



73.8313, -1.3487, 6.8089



73.8329, -3.2086, 7.6153

Triad

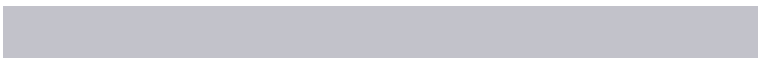
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



73.8329, -1.3506, 6.8101



73.8329, -7.7835, 4.7133



73.8329, -2.6342, 0.3851

Complementary

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



73.8313, -1.3487, 6.8089



74.8175, -6.4176, 1.2153

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.



73.8329, -4.6756, 0.2320



73.8313, -1.3487, 6.8089



73.8329, -7.6335, 2.7670

Square

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



73.8329, -1.3506, 6.8101



73.8329, -6.9130, 6.4269



73.8329, -6.5011, 1.1144



73.8329, -0.9263, 1.5270

Rectangle

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



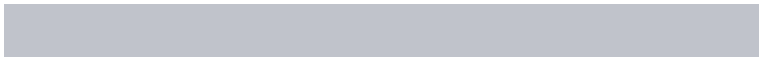
73.8313, -1.3487, 6.8089



73.8329, -4.5801, 7.6305



73.8329, -6.5011, 1.1144



73.8329, -3.3047, 0.2151

Sweetspot

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



73.8329, -1.3506, 6.8101



98.6785, -4.2983, 6.4379



72.9504, 2.3625, 1.0611



45.6834, -2.0125, 2.9555

0.0000, NaN, NaN



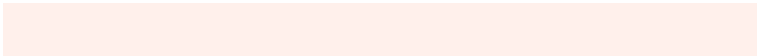
46.2646, -2.4686, 2.5136

Same Dimension

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



73.8329, -1.3506, 6.8101



94.7687, -1.1007, 9.3934



75.9372, -4.8720, 9.1164



34.2454, -0.1474, 3.6485



31.8515, 37.8831, 20.2900



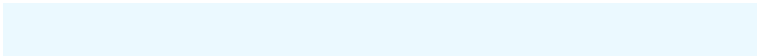
8.0918, 6.3004, 5.0964

Inverse Universe

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



74.8175, -6.4176, 1.2153



96.2644, -8.7988, 0.8939



72.6948, -2.9114, -1.3388



34.8766, -3.3963, 0.0618



39.7283, -9.4093, -29.3450



9.6942, -3.0997, -5.4255

Previews

White Background



This preview shows how the HunterLab color 73.8313, -1.3487, 6.8089 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 73.8313, -1.3487, 6.8089 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

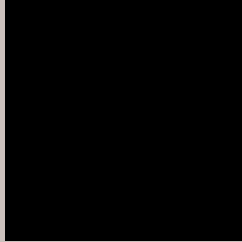
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

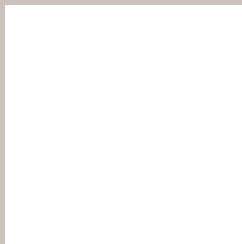
Any Text WCAG AAA ✓ Pass

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

HunterLab 73.8313, -1.3487, 6.8089 Background



This preview shows how black text looks on a background with the HunterLab color 73.8313, -1.3487, 6.8089.

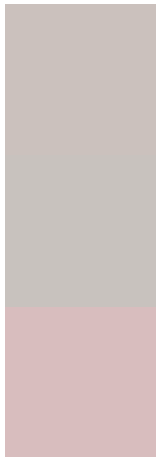


This preview shows how white text looks on a background with the HunterLab color 73.8313, -1.3487,

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

73.8313, -1.3487, 6.8089

Protanopia

73.8787, -2.6697, 6.3815

Deuteranopia

73.9674, 5.2408, 6.6216



Tritanopia

73.6300, 3.5369, -1.0764

Trichromacy



Original Color

73.8313, -1.3487, 6.8089

Protanomaly

73.9721, -2.3465, 6.4941

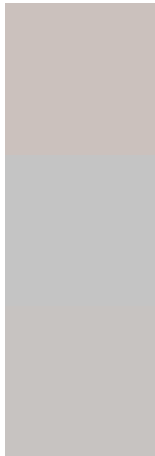
Deuteranomaly

73.7519, 3.0126, 6.3357

Tritanomaly

73.6359, 1.6536, 1.8970

Monochromacy



Original Color

73.8313, -1.3487, 6.8089

Achromatopsia

74.2975, -3.9643, 4.0367

Achromatomaly

74.1772, -3.0075, 5.3285

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.8313, -1.3487, 6.8089 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(203, 193, 189)` looks like.

```
.text, #text, p{  
    color:rgb(203, 193, 189)  
}
```

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(203, 193, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 193, 189) }
```

Border

The CSS property to change the border of an element to HunterLab 73.8313, -1.3487, 6.8089 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(203, 193, 189) }
```


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

```
.border{ border-color:rgb(203, 193, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 193, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 193, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 193, 189);  
box-shadow:4px 4px 4px 4px rgb(203, 193,  
189) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.8313, -1.3487, 6.8089 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 193, 189) }
```

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

```
.background{ background-color: rgb(203,  
193, 189) }
```

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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