

Converting Colors

HunterLab(74.5249, -8.1833,
23.5843)

Have a look what the booklet for
HunterLab(74.5249, -8.1833,
23.5843) contains.

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Color

**HunterLab(74.6938, -8.1878,
23.6435)**

Conversions

Conversions Part 1

Format	Color
Hex	CFC694
RGB	207, 198, 148
RGB Percent	81%, 78%, 58%
CMY	0.1882, 0.2235, 0.4196
CMYK	0.00, 0.04, 0.29, 0.19
HSL	51°, 38%, 70%
HSV	51°, 29%, 81%
XYZ	51.2715, 55.7916, 36.0835
YIQ	194.9910, 21.4140, -13.6420

Conversions

Conversions Part 2

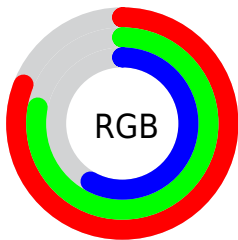
Format	Color
R_{YB}	159, 207, 148
Decimal	13616788
CIE Lab	79.50, -4.60, 26.24
CIE LCh	79, 26.644, 99.940
Yxy	55.7942, 0.3582, 0.3898
Android (android.graphics.Color)	4291806868 (0xFFCFC694)
YUV	194.9910, -23.1666, 10.5319
Hunter-Lab	74.6938, -8.1878, 23.6435

Details

The HunterLab color $74.6938, -8.1878, 23.6435$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $59.0880, 3.9352, -22.7548$, and the grayscale version is $73.9594, -3.9463, 4.0184$.

A 20% lighter version of the original color is $98.5110, -13.5550, 26.8345$, and $52.4261, -6.3542, 19.4036$ is the 20% darker color. If you saturate the color by 10%, you get $73.3269, -8.8853, 28.7096$, and if you desaturate by 10%, it is $76.1363, -7.1291, 17.6735$.

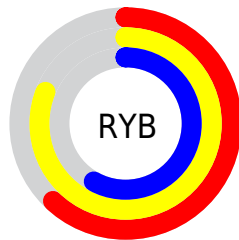
Distribution



Red (81%)

Green (78%)

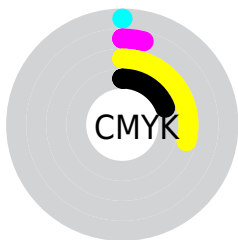
Blue (58%)



Red (62%)

Yellow (81%)

Blue (58%)

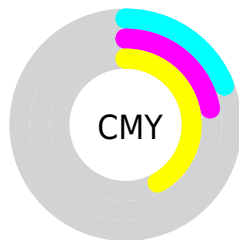


Cyan (0%)

Magenta (4%)

Yellow (29%)

Black (19%)



Cyan (19%)

Magenta (22%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.6938, -8.1878, 23.6435 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 74.6938, -8.1878, 23.6435 by changing the saturation by 10% instead.

■ 74.6938, -8.1878,
23.6435

■ 74.6938, -8.1878,
23.6435

202.2165,
-16.6869, 40.5794

■ 63.2755, -7.3489,
21.6083

■ 99.3497, -9.9349,
27.5712

■ 52.5053, -6.5281,
19.5045

■ 112.5280,
-10.8385, 29.4823

■ 42.4268, -5.7270,
17.3115

126.2424,
-11.7628, 31.3683

■ 33.0911, -4.9438,
14.9988

140.4727,
-12.7077, 33.2346

■ 24.5629, -4.1757,
12.5218

155.2008,
-13.6728, 35.0856

■ 16.9275, -3.4168,
10.0444

170.4105,

■ 10.3047, -2.6547,

-14.6578, 36.9249

7.2133

186.0869,
-15.6626, 38.7554

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.6938, -8.1878,
23.6435

■ 74.6938, -8.1878,
23.6435

■ 73.3269, -8.8853,
28.7096

■ 76.1363, -7.1291,
17.6735

■ 72.0301, -9.2150,
32.8638

■ 77.6490, -5.7055,
10.8111

■ 70.8041, -9.1842,
36.1133

■ 79.2331, -3.9257,
3.0788

■ 69.6471, -8.8036,
38.4786

■ 80.8877, -1.7986,
-5.4965

■ 68.5561, -8.0907,

■ 82.6115, 0.6651,

39.9985

-14.8835

■ 67.5267, -7.0724,
40.7366

■ 83.7142, -0.2703,
-15.4257

■ 66.5500, -5.8016,
40.8269

■ 84.6893, -1.9298,
-14.0824

■ 66.4057, -5.6031,
40.8208

■ 85.6715, -3.5825,
-12.7468

■ 86.6607, -5.2284,
-11.4187

Harmonies

Analogous

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



74.6955, 4.6404, 22.8825



74.6938, -8.1878, 23.6435



74.6955, -19.1408, 19.8800

Triad

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



74.6955, -8.1901, 23.6444



74.6955, -21.9370, -12.5783



74.6955, 20.5607, -4.4180

Complementary

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



74.6938, -8.1878, 23.6435



59.0880, 3.9352, -22.7548

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.



74.6955, 12.4747, -16.2023



74.6938, -8.1878, 23.6435



74.6955, -12.2447, -21.4360

Square

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



74.6955, -8.1901, 23.6444



74.6955, -26.7168, -0.0889



74.6955, 0.3059, -22.8636



74.6955, 21.8286, 7.9949

Rectangle

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



74.6938, -8.1878, 23.6435



74.6955, -24.1178, 14.8674



74.6955, 0.3059, -22.8636



74.6955, 18.5252, -8.6367

Sweetspot

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



74.6955, -8.1901, 23.6444



98.1819, -7.3453, 14.2456



60.7526, 18.4947, 6.2629



45.2907, -3.5324, 7.2103

0.0000, NaN, NaN



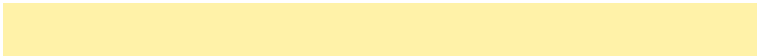
46.2646, -2.4686, 2.5136

Same Dimension

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



74.6955, -8.1901, 23.6444



93.5268, -10.9445, 33.8615



75.7436, -18.8821, 24.4108



36.7120, -2.7710, 5.4347



52.8157, -4.6201, 32.4639



12.8249, -1.6327, 7.8741

Inverse Universe

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



59.0880, 3.9352, -22.7548



69.8833, 7.6952, -37.0701



58.2870, 14.1573, -23.8833



34.2118, -0.8759, -1.8858



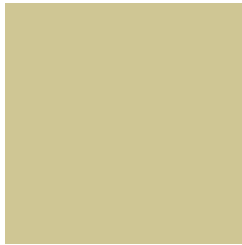
18.8736, 37.5040, -104.5509



5.4198, 5.8063, -19.3084

Previews

White Background



This preview shows how the HunterLab color 74.6938, -8.1878, 23.6435 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 74.6938, -8.1878, 23.6435 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

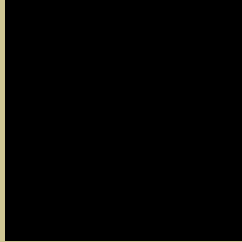
Any Text WCAG AA ✓ Pass

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 74.6938, -8.1878, 23.6435 Background



This preview shows how black text looks on a background with the HunterLab color 74.6938, -8.1878, 23.6435.

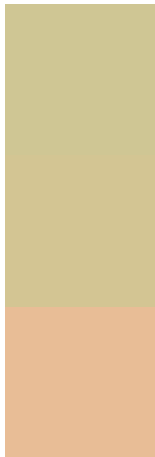


This preview shows how white text looks on a background with the HunterLab color 74.6938, -8.1878,

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

74.6938, -8.1878, 23.6435

Protanopia

74.7583, -6.4359, 24.0608

Deuteranopia

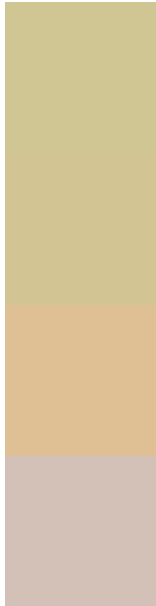
74.6679, 5.5498, 23.1956



Tritanopia

74.5190, 6.5213, 0.0784

Trichromacy



Original Color

74.6938, -8.1878, 23.6435

Protanomaly

74.6597, -6.7822, 23.9651

Deuteranomaly

74.5367, 0.5701, 23.3216

Tritanomaly

74.4644, 0.5355, 9.7875

Monochromacy



Original Color

74.6938, -8.1878, 23.6435

Achromatopsia

73.8732, -3.9417, 4.0137

Achromatomaly

74.0516, -5.8625, 11.8043

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.6938, -8.1878, 23.6435 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(207, 198, 148)` looks like.

```
.text, #text, p{  
    color:rgb(207, 198, 148)  
}
```

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(207, 198, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 198, 148) }
```

Border

The CSS property to change the border of an element to HunterLab 74.6938, -8.1878, 23.6435 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(207, 198, 148) }
```


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

```
.border{ border-color:rgb(207, 198, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 198, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 198, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 198, 148);  
box-shadow:4px 4px 4px 4px rgb(207, 198,  
148) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.6938, -8.1878, 23.6435 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 198, 148) }
```

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

```
.background{ background-color: rgb(207,  
198, 148) }
```

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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