

Converting Colors

HunterLab(70.7154, -8.7691,
23.2393)

Have a look what the booklet for
HunterLab(70.7154, -8.7691,
23.2393) contains.

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Color

**HunterLab(70.6866, -8.6772,
23.2367)**

Conversions

Conversions Part 1

Format	Color
Hex	C4BD8A
RGB	196, 189, 138
RGB Percent	77%, 74%, 54%
CMY	0.2314, 0.2588, 0.4588
CMYK	0.00, 0.04, 0.30, 0.23
HSL	53°, 33%, 65%
HSV	53°, 30%, 77%
XYZ	45.5500, 49.9660, 31.2885
YIQ	185.2790, 20.5430, -14.3770

Conversions

Conversions Part 2

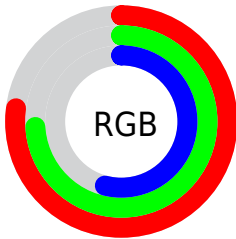
Format	Color
RYB	146, 196, 138
Decimal	12893578
CIELab	76.05, -5.48, 26.73
CIELCh	76, 27.283, 101.594
Yxy	49.9682, 0.3592, 0.3940
Android (android.graphics.Color)	4291083658 (0xFFC4BD8A)
YUV	185.2790, -23.3085, 9.4023
Hunter-Lab	70.6866, -8.6772, 23.2367

Details

The HunterLab color $70.6866, -8.6772, 23.2367$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $54.4416, 4.9594, -23.2422$, and the grayscale version is $69.8599, -3.7276, 3.7956$.

A 20% lighter version of the original color is $94.8648, -10.4502, 27.1043$, and $48.9649, -7.1283, 18.8678$ is the 20% darker color. If you saturate the color by 10%, you get $69.6002, -9.5888, 28.0120$, and if you desaturate by 10%, it is $71.8425, -7.4233, 17.5912$.

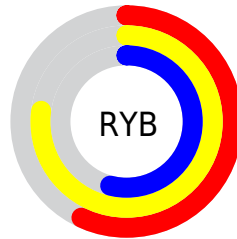
Distribution



Red (77%)

Green (74%)

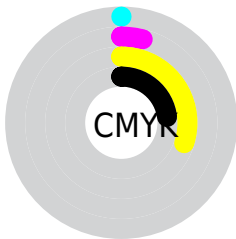
Blue (54%)



Red (57%)

Yellow (77%)

Blue (54%)

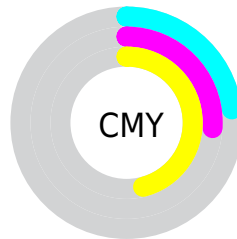


Cyan (0%)

Magenta (4%)

Yellow (30%)

Black (23%)



Cyan (23%)

Magenta (26%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.6866, -8.6772, 23.2367 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 70.6866, -8.6772, 23.2367 by changing the saturation by 10% instead.

■ 70.6866, -8.6772,
23.2367

■ 70.6866, -8.6772,
23.2367

196.6066,
-17.4448, 40.4411

■ 59.4879, -7.7993,
21.1509

■ 94.9357, -10.4945,
27.2467

■ 48.9510, -6.9364,
18.9875

■ 107.9241,
-11.4303, 29.1922

■ 39.1222, -6.0888,
16.7229

■ 121.4561,
-12.3853, 31.1092

■ 30.0567, -5.2537,
14.3217

135.5107,
-13.3594, 33.0037

■ 21.8252, -4.4257,
11.7316

150.0692,
-14.3525, 34.8806

■ 14.5228, -3.5947,
9.8959

165.1146,

■ 8.1838, -3.3567,

-15.3646, 36.7437

5.7287

180.6317,
-16.3954, 38.5963

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.6866, -8.6772,
23.2367

■ 70.6866, -8.6772,
23.2367

■ 69.6002, -9.5888,
28.0120

■ 71.8425, -7.4233,
17.5912

■ 68.5778, -10.1542,
31.9167

■ 73.0637, -5.8216,
11.0802

■ 67.6192, -10.3828,
34.9651

■ 74.3516, -3.8782,
3.7192

■ 66.7223, -10.2869,
37.1840

■ 75.7058, -1.5999,
-4.4709

■ 65.8836, -9.8852,

■ 77.1257, 1.0047,

38.6174

-13.4643

■ 65.0985, -9.2052,
39.3322

■ 78.5856, 3.7923,
-22.8877

■ 64.3560, -8.3091,
39.4892

■ 79.2991, 2.5400,
-21.8277

■ 64.3260, -8.2712,
39.4926

■ 80.0169, 1.2917,
-20.7727

■ 80.7390, 0.0474,
-19.7226

Harmonies

Analogous

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



70.6882, 4.2067, 22.7339



70.6866, -8.6772, 23.2367



70.6882, -19.4609, 19.2825

Triad

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



70.6882, -8.6794, 23.2375



70.6882, -21.3424, -13.6264



70.6882, 21.2637, -3.9937

Complementary

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



70.6866, -8.6772, 23.2367



54.4416, 4.9594, -23.2422

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.



70.6882, 13.4092, -16.1125



70.6866, -8.6772, 23.2367



70.6882, -11.4186, -22.3231

Square

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



70.6882, -8.6794, 23.2375



70.6882, -26.4148, -1.0475



70.6882, 1.2658, -23.3066



70.6882, 22.1287, 8.4162

Rectangle

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



70.6866, -8.6772, 23.2367



70.6882, -24.2471, 14.1527



70.6882, 1.2658, -23.3066



70.6882, 19.3284, -8.2883

Sweetspot

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



70.6882, -8.6794, 23.2375



98.4153, -7.7277, 14.4921



56.5512, 17.8912, 6.7618



45.4161, -3.7375, 7.3410

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.6882, -8.6794, 23.2375



94.1114, -12.5847, 35.8818



70.9917, -18.7645, 23.3342



33.9768, -2.6871, 5.0762



51.6443, -6.7592, 31.7047



11.0091, -1.8343, 6.7516

Inverse Universe

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



54.4416, 4.9594, -23.2422



67.3832, 10.2496, -41.5440



54.3704, 14.5179, -23.1932



31.5267, -0.6819, -1.8079



17.4340, 37.4899, -102.7209



4.4435, 5.0795, -16.5191

Previews

White Background



This preview shows how the HunterLab color 70.6866, -8.6772, 23.2367 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 70.6866, -8.6772, 23.2367 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

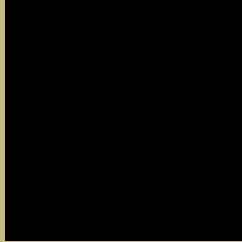
Any Text WCAG AA ✓ Pass

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 70.6866, -8.6772, 23.2367 Background



This preview shows how black text looks on a background with the HunterLab color 70.6866, -8.6772, 23.2367.



This preview shows how white text looks on a background with the HunterLab color 70.6866, -8.6772, 23.2367.

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

70.6866, -8.6772, 23.2367

Protanopia

70.5438, -6.1119, 23.4704

Deuteranopia

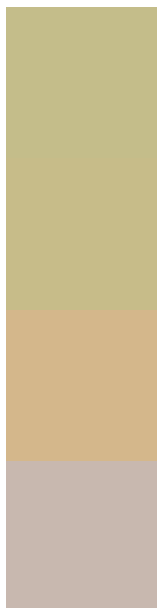
70.6457, 4.9123, 22.7947



Tritanopia

70.5193, 5.9777, -0.3501

Trichromacy



Original Color

70.6866, -8.6772, 23.2367

Protanomaly

70.6503, -7.2870, 23.5455

Deuteranomaly

70.5182, -0.0202, 22.9157

Tritanomaly

70.4666, 0.0403, 9.2973

Monochromacy



Original Color

70.6866, -8.6772, 23.2367

Achromatopsia

69.6527, -3.7165, 3.7844

Achromatomaly

69.8311, -5.6097, 11.4777

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.6866, -8.6772, 23.2367 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(196, 189, 138)` looks like.

```
.text, #text, p{  
    color:rgb(196, 189, 138)  
}
```

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(196, 189, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 189, 138) }
```

Border

The CSS property to change the border of an element to HunterLab 70.6866, -8.6772, 23.2367 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(196, 189, 138) }
```


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

```
.border{ border-color:rgb(196, 189, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 189, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 189, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 189, 138);  
box-shadow:4px 4px 4px 4px rgb(196, 189,  
138) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.6866, -8.6772, 23.2367 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 189, 138) }
```

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

```
.background{ background-color: rgb(196,  
189, 138) }
```

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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