

Converting Colors

HunterLab(68.8082, -12.7096,
12.7228)

Have a look what the booklet for
HunterLab(68.8082, -12.7096,
12.7228) contains.

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Color

**HunterLab(68.8082,
-12.7096, 12.7228)**

Conversions

Conversions Part 1

Format	Color
Hex	ACBCA2
RGB	172, 188, 162
RGB Percent	67%, 74%, 64%
CMY	0.3255, 0.2627, 0.3647
CMYK	0.09, 0.00, 0.14, 0.26
HSL	97°, 16%, 69%
HSV	97°, 14%, 74%
XYZ	41.5180, 47.3457, 41.1328
YIQ	180.2520, -1.1900, -11.4780

Conversions

Conversions Part 2

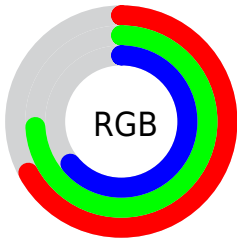
Format	Color
RYB	162, 188, 178
Decimal	11320482
CIELab	74.41, -10.33, 11.30
CIELCh	74, 15.308, 132.417
Yxy	47.3477, 0.3194, 0.3642
Android (android.graphics.Color)	4289510562 (0xFFACBCA2)
YUV	180.2520, -8.9982, -7.2370
Hunter-Lab	68.8082, -12.7096, 12.7228

Details

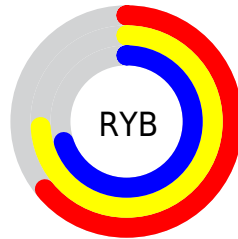
The HunterLab color $68.8082, -12.7096, 12.7228$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $62.4001, 6.2506, -6.6478$, and the grayscale version is $67.7015, -3.6124, 3.6784$.

A 20% lighter version of the original color is $92.7588, -15.0124, 14.9351$, and $47.3781, -10.4832, 10.5498$ is the 20% darker color. If you saturate the color by 10%, you get $67.4356, -18.6431, 18.3091$, and if you desaturate by 10%, it is $70.3092, -6.3357, 6.4384$.

Distribution



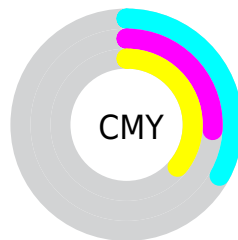
- Red (67%)
- Green (74%)
- Blue (64%)



- Red (64%)
- Yellow (74%)
- Blue (70%)



- Cyan (9%)
- Magenta (0%)
- Yellow (14%)
- Black (26%)



- Cyan (33%)
- Magenta (26%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.8082, -12.7096, 12.7228 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 68.8082, -12.7096, 12.7228 by changing the saturation by 10% instead.

■ 68.8082, -12.7096,
12.7228

■ 68.8082, -12.7096,
12.7228

193.9590,
-23.2948, 23.7161

■ 57.7154, -11.5760,
11.5308

■ 92.8614, -14.9938,
15.1104

■ 47.2911, -10.4397,
10.3315

■ 105.7586,
-16.1462, 16.3109

■ 37.5832, -9.2960,
9.1176

119.2031,
-17.3083, 17.5189

■ 28.6490, -8.1354,
7.8766

133.1735,
-18.4812, 18.7362

■ 20.5624, -6.9418,
6.5876

147.6506,
-19.6657, 19.9638

■ 13.4237, -5.6861,
5.2137

162.6173,

■ 6.9885, -6.8116,

-20.8625, 21.2025

4.8920

178.0582,
-22.0721, 22.4531

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.8082, -12.7096,
12.7228

■ 68.8082, -12.7096,
12.7228

■ 67.4356, -18.6431,
18.3091

■ 70.3092, -6.3357,
6.4384

■ 66.1891, -24.0949,
23.1632

■ 71.9312, 0.4445,
-0.5086

■ 65.0718, -29.0340,
27.2636

■ 73.6719, 7.5900,
-8.0746

■ 64.0838, -33.4338,
30.6001

■ 75.5273, 15.0618,
-16.2149

■ 63.2241, -37.2759,

■ 77.4514, 22.6079,

33.1774

-24.3024

■ 62.4902, -40.5524,
35.0184

■ 78.7172, 26.5449,
-22.2889

■ 61.8777, -43.2685,
36.1686

■ 80.0438, 30.6111,
-20.2192

■ 61.3798, -45.4460,
36.7027

■ 80.2797, 31.3278,
-19.8555

■ 61.1207, -46.5698,
36.8470

Harmonies

Analogous

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



68.8097, -6.6084, 15.3400



68.8082, -12.7096, 12.7228



68.8097, -16.3050, 7.5829

Triad

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



68.8097, -12.7112, 12.7237



68.8097, -7.7822, -9.9347



68.8097, 10.2826, 6.5005

Complementary

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



68.8082, -12.7096, 12.7228



62.4001, 6.2506, -6.6478

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.



68.8097, 9.9369, -0.3265



68.8082, -12.7096, 12.7228



68.8097, -0.6920, -10.3006

Square

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



68.8097, -12.7112, 12.7237



68.8097, -13.5402, -5.6797



68.8097, 5.8526, -6.6337



68.8097, 6.7789, 12.0012

Rectangle

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



68.8082, -12.7096, 12.7228



68.8097, -16.8881, 3.1914



68.8097, 5.8526, -6.6337



68.8097, 10.6167, 4.2950

Sweetspot

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



68.8097, -12.7112, 12.7237



94.6012, -8.7369, 8.8763



67.0699, -2.6569, 11.0636



43.7962, -4.3608, 4.4265



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



68.8097, -12.7112, 12.7237



91.9748, -19.9348, 19.8296



68.0823, -15.2145, 10.8506



32.8993, -4.6936, 4.7337



50.4713, -38.2600, 30.4304



10.1770, -6.7950, 6.1520

Inverse Universe

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



62.4001, 6.2506, -6.6478



81.2427, 11.8402, -12.6583



63.2874, 9.0050, -4.0546



30.8352, 1.4082, -1.4954



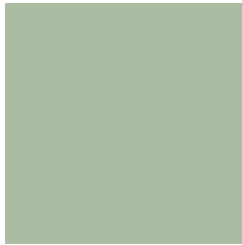
22.4279, 49.4304, -70.9480



4.8332, 10.2805, -12.4070

Previews

White Background



This preview shows how the HunterLab color 68.8082, -12.7096, 12.7228 looks on a white background.

Color Contrast Check

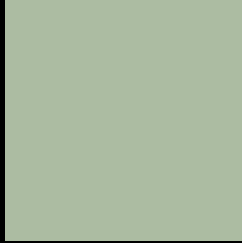
Large Text (above 18pt) WCAG AA × Fail

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 68.8082, -12.7096, 12.7228 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

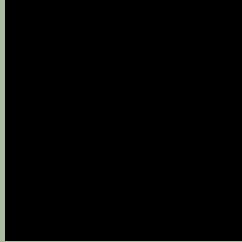
Any Text WCAG AA ✓ Pass

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 68.8082, -12.7096, 12.7228 Background



This preview shows how black text looks on a background with the HunterLab color 68.8082, -12.7096, 12.7228.



This preview shows how white text looks on a background with the HunterLab color 68.8082,

-12.7096, 12.7228.

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

68.8082, -12.7096, 12.7228

Protanopia

68.6772, -3.9417, 13.9321

Deuteranopia

68.5539, 4.9040, 11.9526



Tritanopia

68.7352, -3.0538, -3.2638

Trichromacy



Original Color

68.8082, -12.7096, 12.7228

Protanomaly

68.6537, -7.0614, 13.4588

Deuteranomaly

68.3785, -1.7207, 12.0596

Tritanomaly

68.7551, -6.9208, 3.1407

Monochromacy



Original Color

68.8082, -12.7096, 12.7228

Achromatopsia

67.5582, -3.6047, 3.6706

Achromatomaly

67.9935, -7.1327, 7.2980

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.8082, -12.7096, 12.7228 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(172, 188, 162)` looks like.

```
.text, #text, p{  
    color:rgb(172, 188, 162)  
}
```

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(172, 188, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 188, 162) }
```

Border

The CSS property to change the border of an element to HunterLab 68.8082, -12.7096, 12.7228 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(172, 188, 162) }
```


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

```
.border{ border-color:rgb(172, 188, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 188, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 188, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 188, 162);  
box-shadow:4px 4px 4px 4px rgb(172, 188,  
162) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.8082, -12.7096, 12.7228 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 188, 162) }
```

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

```
.background{ background-color: rgb(172,  
188, 162) }
```

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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