

Converting Colors

HunterLab(70.9815, -12.3628,
35.8102)

Have a look what the booklet for
HunterLab(70.9815, -12.3628,
35.8102) contains.

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Color

**HunterLab(70.9815,
-12.3628, 35.8102)**

Conversions

Conversions Part 1

Format	Color
Hex	C9BF58
RGB	201, 191, 88
RGB Percent	79%, 75%, 35%
CMY	0.2118, 0.2510, 0.6549
CMYK	0.00, 0.05, 0.56, 0.21
HSL	55°, 51%, 57%
HSV	55°, 56%, 79%
XYZ	44.4797, 50.3837, 16.6133
YIQ	182.2480, 39.0230, -29.9130

Conversions

Conversions Part 2

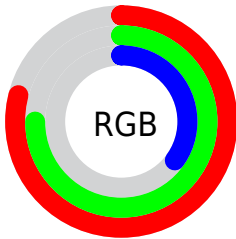
Format	Color
R _Y B	99, 201, 88
Decimal	13221720
CIE Lab	76.31, -9.68, 52.27
CIE LCh	76, 53.162, 100.486
Yxy	50.3861, 0.3990, 0.4520
Android (android.graphics.Color)	4291411800 (0xFFC9BF58)
YUV	182.2480, -46.4643, 16.4455
Hunter-Lab	70.9815, -12.3628, 35.8102

Details

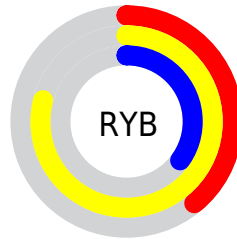
The HunterLab color **70.9815, -12.3628, 35.8102** is a light color, and the websafe version is hex **CCCC66**. The color can be described as light muted orange. A complement of this color would be **38.7643, 19.3524, -60.2920**, and the grayscale version is **68.6768, -3.6644, 3.7313**.

A 20% lighter version of the original color is **94.7125, -16.2781, 42.3017**, and **49.2215, -10.3684, 28.2332** is the 20% darker color. If you saturate the color by 10%, you get **70.2331, -12.6704, 38.4518**, and if you desaturate by 10%, it is **71.7959, -11.7204, 32.2953**.

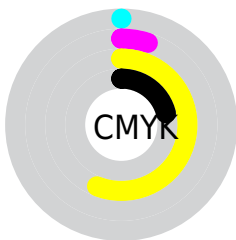
Distribution



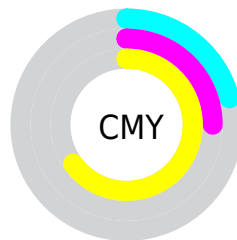
- Red (79%)
- Green (75%)
- Blue (35%)



- Red (39%)
- Yellow (79%)
- Blue (35%)



- Cyan (0%)
- Magenta (5%)
- Yellow (56%)
- Black (21%)



- Cyan (21%)
- Magenta (25%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.9815, -12.3628, 35.8102 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 70.9815, -12.3628, 35.8102 by changing the saturation by 10% instead.

■ 70.9815, -12.3628,
35.8102

■ 70.9815, -12.3628,
35.8102

197.0213,
-22.7191, 64.2143

■ 59.7664, -11.2644,
32.1138

■ 95.2610, -14.5867,
42.7560

■ 49.2120, -10.1656,
28.2278

■ 108.2637,
-15.7114, 46.0501

■ 39.3644, -9.0639,
24.1166

■ 121.8093,
-16.8472, 49.2487

■ 30.2786, -7.9512,
19.7819

■ 135.8771,
-17.9952, 52.3655

■ 22.0247, -6.8144,
15.4173

150.4482,
-19.1559, 55.4117

■ 14.6971, -5.6299,
10.2879

165.5059,

■ 8.3551, -5.4924,

-20.3299, 58.3969

5.8485

181.0349,
-21.5175, 61.3288

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.9815, -12.3628,
35.8102

■ 70.9815, -12.3628,
35.8102

■ 70.2331, -12.6704,
38.4518

■ 71.7959, -11.7204,
32.2953

■ 69.5421, -12.6547,
40.2641

■ 72.6740, -10.7228,
27.8754

■ 68.9055, -12.3449,
41.3138

■ 73.6193, -9.3647,
22.5348

■ 68.3163, -11.7803,
41.7005

■ 74.6332, -7.6425,
16.2684

■ 68.1000, -11.5333,

■ 75.7164, -5.5566,

41.7610

9.0805

■ 76.8691, -3.1106,
0.9838

■ 78.0914, -0.3107,
-8.0022

■ 79.3829, 2.8344,
-17.8525

■ 80.1659, 3.2193,
-20.5168

Harmonies

Analogous

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



70.9832, 13.0642, 34.9500



70.9815, -12.3628, 35.8102



70.9832, -32.4936, 30.6682

Triad

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



70.9832, -12.3653, 35.8108



70.9832, -36.9019, -32.8856



70.9832, 47.6811, -13.2507

Complementary

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



70.9815, -12.3628, 35.8102



38.7643, 19.3524, -60.2920

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.



70.9832, 30.3492, -40.6873



70.9815, -12.3628, 35.8102



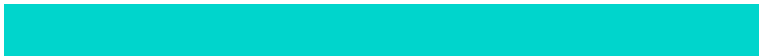
70.9832, -19.2073, -54.4788

Square

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



70.9832, -12.3653, 35.8108



70.9832, -45.2956, -5.0124



70.9832, 5.2100, -57.7465



70.9832, 50.1862, 11.7238

Rectangle

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



70.9815, -12.3628, 35.8102



70.9832, -41.1057, 22.9677



70.9832, 5.2100, -57.7465



70.9832, 43.2928, -22.6856

Sweetspot

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



70.9832, -12.3653, 35.8108



97.5161, -10.2519, 22.1792



45.0600, 39.3681, 12.8227



44.9878, -4.9687, 11.0677

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.9832, -12.3653, 35.8108



91.7372, -16.6044, 50.7966



70.3746, -31.0326, 35.0423



35.0005, -2.9046, 5.3172



54.0633, -9.2437, 33.1517



11.9674, -2.3228, 7.3336

Inverse Universe

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



38.7643, 19.3524, -60.2920



42.5264, 35.5764, -105.0739



40.2492, 34.8358, -55.9881



32.3045, -0.5542, -1.9766



17.2552, 40.0622, -108.0502



4.4056, 6.3958, -19.3134

Previews

White Background



This preview shows how the HunterLab color 70.9815, -12.3628, 35.8102 looks on a white background.

Color Contrast Check

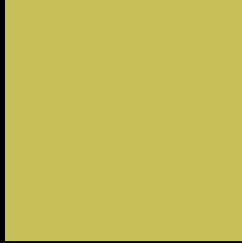
Large Text (above 18pt) WCAG AA × Fail

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 70.9815, -12.3628, 35.8102 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

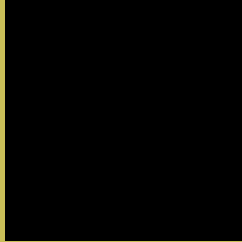
Any Text WCAG AA ✓ Pass

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 70.9815, -12.3628, 35.8102 Background



This preview shows how black text looks on a background with the HunterLab color 70.9815, -12.3628, 35.8102.



This preview shows how white text looks on a background with the HunterLab color 70.9815,

-12.3628, 35.8102.

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

70.9815, -12.3628, 35.8102

Protanopia

70.8589, -8.1300, 35.9759

Deuteranopia

70.8176, 5.3415, 35.4446



Tritanopia

70.9834, 8.8626, 1.2637

Trichromacy



Original Color

70.9815, -12.3628, 35.8102

Protanomaly

70.8556, -9.6970, 35.9461

Deuteranomaly

70.6946, -1.0090, 35.4316

Tritanomaly

70.6491, -0.3670, 17.5028

Monochromacy



Original Color

70.9815, -12.3628, 35.8102

Achromatopsia

68.3947, -3.6494, 3.7160

Achromatomaly

69.0325, -7.8605, 18.3369

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.9815, -12.3628, 35.8102 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(201, 191, 88)` looks like.

```
.text, #text, p{  
    color:rgb(201, 191, 88)  
}
```

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(201, 191, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 191, 88) }
```

Border

The CSS property to change the border of an element to HunterLab 70.9815, -12.3628, 35.8102 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(201, 191, 88) }
```


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

```
.border{ border-color:rgb(201, 191, 88) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 191, 88)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 191, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 191, 88);  
box-shadow:4px 4px 4px 4px rgb(201, 191,  
88) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.9815, -12.3628, 35.8102 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 191, 88) }
```

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

```
.background{ background-color: rgb(201,  
191, 88) }
```

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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