

Converting Colors

HunterLab(70.4598, -12.8656,
35.4538)

Have a look what the booklet for
HunterLab(70.4598, -12.8656,
35.4538) contains.

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Color

**HunterLab(70.3827,
-12.9402, 35.3655)**

Conversions

Conversions Part 1

Format	Color
Hex	C6BE58
RGB	198, 190, 88
RGB Percent	78%, 75%, 35%
CMY	0.2235, 0.2549, 0.6549
CMYK	0.00, 0.04, 0.56, 0.22
HSL	56°, 49%, 56%
HSV	56°, 56%, 78%
XYZ	43.4636, 49.5372, 16.5034
YIQ	180.7640, 37.5100, -30.0260

Conversions

Conversions Part 2

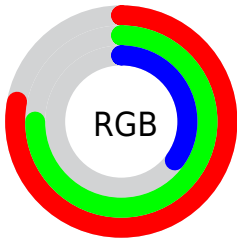
Format	Color
R _{YB}	97, 198, 88
Decimal	13024856
CIE Lab	75.79, -10.41, 51.61
CIE LCh	76, 52.654, 101.407
Yxy	49.5395, 0.3969, 0.4524
Android (android.graphics.Color)	4291214936 (0xFFC6BE58)
YUV	180.7640, -45.7327, 15.1160
Hunter-Lab	70.3827, -12.9402, 35.3655

Details

The HunterLab color **70.3827, -12.9402, 35.3655** 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 **38.1016, 19.5253, -59.3162**, and the grayscale version is **68.0529, -3.6311, 3.6974**.

A 20% lighter version of the original color is **94.3899, -15.7796, 42.0577**, and **48.7478, -10.5938, 27.9187** is the 20% darker color. If you saturate the color by 10%, you get **69.7384, -13.4075, 38.0606**, and if you desaturate by 10%, it is **71.0914, -12.1430, 31.8072**.

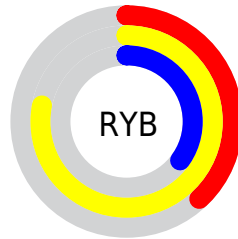
Distribution



Red (78%)

Green (75%)

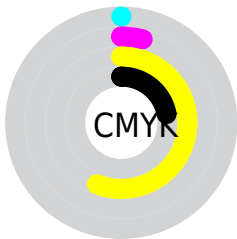
Blue (35%)



Red (38%)

Yellow (78%)

Blue (35%)

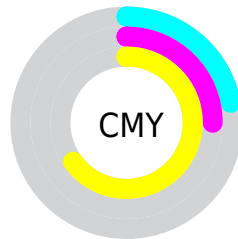


Cyan (0%)

Magenta (4%)

Yellow (56%)

Black (22%)



Cyan (22%)

Magenta (25%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.3827, -12.9402, 35.3655 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 70.3827, -12.9402, 35.3655 by changing the saturation by 10% instead.

70.3827, -12.9402,
35.3655

70.3827, -12.9402,
35.3655

196.1791,
-23.5727, 63.5082

59.2011, -11.8025,
31.7025

94.6004, -15.2355,
42.2470

48.6822, -10.6617,
27.8506

107.5741,
-16.3932, 45.5103

38.8728, -9.5141,
23.7735

121.0921,
-17.5605, 48.6790

29.8283, -8.3506,
19.4782

135.1332,
-18.7386, 51.7669

21.6200, -7.1562,
15.1340

149.6786,
-19.9283, 54.7851

14.3437, -5.9040,
10.0406

164.7113,

8.0032, -6.0972,

-21.1303, 57.7430

5.6023

180.2162,
-22.3449, 60.6485

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.3827, -12.9402,
35.3655

■ 70.3827, -12.9402,
35.3655

■ 69.7384, -13.4075,
38.0606

■ 71.0914, -12.1430,
31.8072

■ 69.1499, -13.5566,
39.9374

■ 71.8625, -10.9953,
27.3525

■ 68.6142, -13.4164,
41.0625

■ 72.6995, -9.4911,
21.9833

■ 68.1246, -13.0237,
41.5301

■ 73.6040, -7.6263,
15.6922

■ 67.9151, -12.8055,

■ 74.5770, -5.4007,

41.6248

8.4814

■ 75.6189, -2.8171,
0.3613

■ 76.7299, 0.1188,
-8.6507

■ 77.9097, 3.3988,
-18.5313

■ 78.6873, 4.4945,
-22.7204

Harmonies

Analogous

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



70.3843, 12.0969, 34.6872



70.3827, -12.9402, 35.3655



70.3843, -32.5990, 30.0657

Triad

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



70.3843, -12.9426, 35.3661



70.3843, -36.0684, -33.2519



70.3843, 47.3700, -12.2184

Complementary

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



70.3827, -12.9402, 35.3655



38.1016, 19.5253, -59.3162

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.



70.3843, 30.6320, -39.3815



70.3827, -12.9402, 35.3655



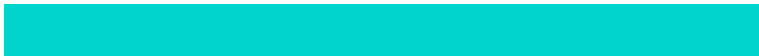
70.3843, -18.3253, -54.1375

Square

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



70.3843, -12.9426, 35.3661



70.3843, -44.6633, -5.7419



70.3843, 5.9204, -56.7042



70.3843, 49.3391, 12.2238

Rectangle

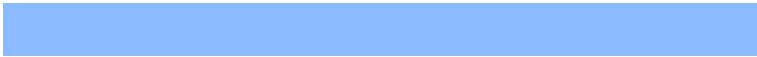
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



70.3827, -12.9402, 35.3655



70.3843, -40.9208, 22.2644



70.3843, 5.9204, -56.7042



70.3843, 43.1862, -21.5149

Sweetspot

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



70.3843, -12.9426, 35.3661



97.7354, -10.6046, 22.3929



44.5555, 37.9852, 13.0154



45.1014, -5.1506, 11.1762

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.3843, -12.9426, 35.3661



92.6037, -17.9280, 51.3582



69.1261, -30.7580, 34.1373



35.0427, -2.9735, 5.3615



54.8180, -10.4019, 33.5965



12.0966, -2.5183, 7.4098

Inverse Universe

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



38.1016, 19.5253, -59.3162



41.9301, 37.1124, -107.2905



40.1397, 34.2069, -53.5821



32.2633, -0.4843, -2.0286



17.0620, 40.8491, -109.5074



4.2647, 6.8529, -20.1240

Previews

White Background



This preview shows how the HunterLab color 70.3827, -12.9402, 35.3655 looks on a white background.

Color Contrast Check

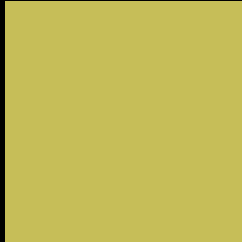
Large Text (above 18pt) WCAG AA × Fail

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 70.3827, -12.9402, 35.3655 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 70.3827, -12.9402, 35.3655 Background



This preview shows how black text looks on a background with the HunterLab color 70.3827, -12.9402, 35.3655.



This preview shows how white text looks on a background with the HunterLab color 70.3827,

-12.9402, 35.3655.

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

70.3827, -12.9402, 35.3655

Protanopia

70.3521, -8.3753, 35.6050

Deuteranopia

70.2987, 5.0573, 35.0587



Tritanopia

70.3565, 8.1907, 0.9803

Trichromacy



Original Color

70.3827, -12.9402, 35.3655

Protanomaly

70.3505, -9.9364, 35.5765

Deuteranomaly

70.0710, -1.6556, 34.9639

Tritanomaly

70.0506, -0.9097, 16.9022

Monochromacy



Original Color

70.3827, -12.9402, 35.3655

Achromatopsia

67.9762, -3.6270, 3.6933

Achromatomaly

68.5218, -8.1570, 18.1952

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.3827, -12.9402, 35.3655 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(198, 190, 88)` looks like.

```
.text, #text, p{  
    color:rgb(198, 190, 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(198, 190, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 190, 88) }
```

Border

The CSS property to change the border of an element to HunterLab 70.3827, -12.9402, 35.3655 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(198, 190, 88) }
```


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

```
.border{ border-color:rgb(198, 190, 88) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 190, 88)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 190, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 190, 88);  
box-shadow:4px 4px 4px 4px rgb(198, 190,  
88) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.3827, -12.9402, 35.3655 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 190, 88) }
```

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

```
.background{ background-color: rgb(198,  
190, 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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