

Converting Colors

HunterLab(70.4959, -12.1138,
32.2123)

Have a look what the booklet for
HunterLab(70.4959, -12.1138,
32.2123) contains.

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Color

**HunterLab(70.4959,
-12.1138, 32.2123)**

Conversions

Conversions Part 1

Format	Color
Hex	C5BE68
RGB	197, 190, 104
RGB Percent	77%, 75%, 41%
CMY	0.2275, 0.2549, 0.5921
CMYK	0.00, 0.04, 0.47, 0.23
HSL	55°, 44%, 59%
HSV	55°, 47%, 77%
XYZ	43.9381, 49.6967, 20.3733
YIQ	182.2890, 31.7780, -25.2620

Conversions

Conversions Part 2

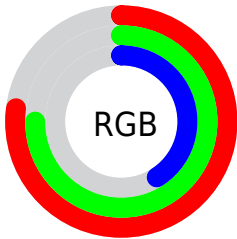
Format	Color
R _Y B	112, 197, 104
Decimal	12959336
CIE Lab	75.88, -9.44, 44.03
CIE LCh	76, 45.027, 102.103
Yxy	49.6990, 0.3854, 0.4359
Android (android.graphics.Color)	4291149416 (0xFFC5BE68)
YUV	182.2890, -38.5965, 12.9015
Hunter-Lab	70.4959, -12.1138, 32.2123

Details

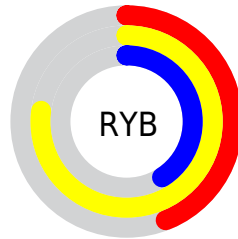
The HunterLab color $70.4959, -12.1138, 32.2123$ is a light color, and the websafe version is hex `CCCC66`. A complement of this color would be $42.8283, 14.5388, -46.4815$, and the grayscale version is $68.6642, -3.6637, 3.7307$.

A 20% lighter version of the original color is $94.6604, -14.2696, 38.1001$, and $48.8061, -10.0843, 25.6579$ is the 20% darker color. If you saturate the color by 10%, you get $69.7895, -12.8329, 35.6008$, and if you desaturate by 10%, it is $71.2688, -11.0555, 27.9402$.

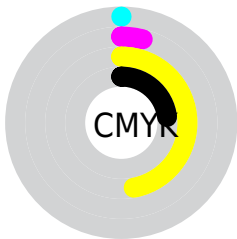
Distribution



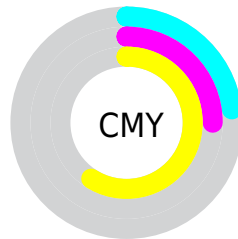
- Red (77%)
- Green (75%)
- Blue (41%)



- Red (44%)
- Yellow (77%)
- Blue (41%)



- Cyan (0%)
- Magenta (4%)
- Yellow (47%)
- Black (23%)



- Cyan (23%)
- Magenta (25%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.4959, -12.1138, 32.2123 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 70.4959, -12.1138, 32.2123 by changing the saturation by 10% instead.

■ 70.4959, -12.1138,
32.2123

■ 70.4959, -12.1138,
32.2123

196.3384,
-22.3760, 56.9277

■ 59.3079, -11.0279,
29.0386

■ 94.7253, -14.3140,
38.1971

■ 48.7823, -9.9425,
25.7062

■ 107.7045,
-15.4275, 41.0475

■ 38.9657, -8.8550,
22.1785

■ 121.2277,
-16.5527, 43.8236

■ 29.9133, -7.7574,
18.4101

■ 135.2738,
-17.6903, 46.5370

■ 21.6964, -6.6368,
15.0726

149.8241,
-18.8410, 49.1969

■ 14.4104, -5.4699,
10.0873

164.8616,

■ 8.0710, -5.5281,

-20.0054, 51.8113

5.6497

180.3710,
-21.1836, 54.3864

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.4959, -12.1138,
32.2123

■ 70.4959, -12.1138,
32.2123

■ 69.7895, -12.8329,
35.6008

■ 71.2688, -11.0555,
27.9402

■ 69.1417, -13.2197,
38.1365

■ 72.1053, -9.6420,
22.7625

■ 68.5506, -13.2964,
39.8690

■ 73.0086, -7.8711,
16.6713

■ 68.0110, -13.0905,
40.8671


■ 73.9798, -5.7421,
9.6678


■ 67.5154, -12.6454,


■ 75.0193, -3.2575,

41.2425


1.7614

 67.3804, -12.5030,
41.3006

 76.1274, -0.4225,
-7.0314

 77.3037, 2.7549,
-16.6879

 78.2720, 4.7880,
-23.3495

 78.7166, 4.0005,
-22.6845

Harmonies

Analogous

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



70.4975, 9.2142, 31.6781



70.4959, -12.1138, 32.2123



70.4975, -29.0843, 26.9845

Triad

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



70.4975, -12.1162, 32.2130



70.4975, -31.5509, -27.4537



70.4975, 39.4059, -9.1602

Complementary

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



70.4959, -12.1138, 32.2123



42.8283, 14.5388, -46.4815

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.



70.4975, 25.7232, -31.4531



70.4959, -12.1138, 32.2123



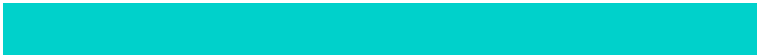
70.4975, -15.8689, -43.9795

Square

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



70.4975, -12.1162, 32.2130



70.4975, -39.3829, -4.7934



70.4975, 4.9932, -45.6280



70.4975, 40.7202, 11.4984

Rectangle

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



70.4959, -12.1138, 32.2123



70.4975, -36.3173, 19.6867



70.4975, 4.9932, -45.6280



70.4975, 36.0318, -16.8412

Sweetspot

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



70.4975, -12.1162, 32.2130



98.0862, -9.7315, 19.6345



47.8913, 31.3132, 11.1702



45.2503, -4.7760, 9.9955

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.4975, -12.1162, 32.2130



93.3383, -17.2223, 47.9059



69.4453, -27.4153, 31.1299



35.0359, -2.9624, 5.3544



54.6963, -10.2161, 33.5248



12.0757, -2.4869, 7.3975

Inverse Universe

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



42.8283, 14.5388, -46.4815



49.0774, 27.6782, -83.5689



44.4407, 27.9182, -42.6004



32.2699, -0.4956, -2.0203



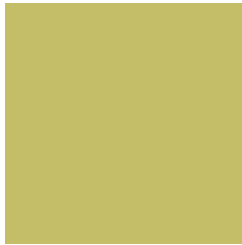
17.0914, 40.7281, -109.2832



4.2876, 6.7770, -19.9887

Previews

White Background



This preview shows how the HunterLab color 70.4959, -12.1138, 32.2123 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 70.4959, -12.1138, 32.2123 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

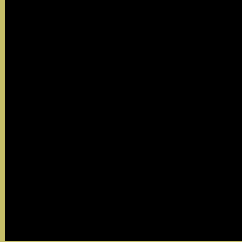
Any Text WCAG AA ✓ Pass

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 70.4959, -12.1138, 32.2123 Background



This preview shows how black text looks on a background with the HunterLab color 70.4959, -12.1138, 32.2123.



This preview shows how white text looks on a background with the HunterLab color 70.4959, -12.1138, 32.2123.

-12.1138, 32.2123.

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

70.4959, -12.1138, 32.2123

Protanopia

70.4569, -7.5909, 32.4841

Deuteranopia

70.2825, 5.4386, 31.6686



Tritanopia

70.4694, 7.1603, 0.6063

Trichromacy



Original Color

70.4959, -12.1138, 32.2123

Protanomaly

70.4572, -9.1428, 32.4572

Deuteranomaly

70.1771, -0.8593, 31.7075

Tritanomaly

70.3923, -0.9560, 14.9585

Monochromacy



Original Color

70.4959, -12.1138, 32.2123

Achromatopsia

68.3947, -3.6494, 3.7160

Achromatomaly

68.9897, -7.7293, 16.1023

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.4959, -12.1138, 32.2123 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(197, 190, 104)` looks like.

```
.text, #text, p{  
    color:rgb(197, 190, 104)  
}
```

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(197, 190, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 190, 104) }
```

Border

The CSS property to change the border of an element to HunterLab 70.4959, -12.1138, 32.2123 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(197, 190, 104) }
```


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

```
.border{ border-color:rgb(197, 190, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 190, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 190, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 190, 104);  
box-shadow:4px 4px 4px 4px rgb(197, 190,  
104) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.4959, -12.1138, 32.2123 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 190, 104) }
```

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

```
.background{ background-color: rgb(197,  
190, 104) }
```

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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