

Converting Colors

HunterLab(70.2459, -11.9425,
3.8512)

Have a look what the booklet for
HunterLab(70.2459, -11.9425,
3.8512) contains.

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Color

**HunterLab(70.4055,
-12.0081, 4.0530)**

Conversions

Conversions Part 1

Format	Color
Hex	A8C0BA
RGB	168, 192, 186
RGB Percent	66%, 75%, 73%
CMY	0.3412, 0.2470, 0.2706
CMYK	0.13, 0.00, 0.03, 0.25
HSL	165°, 16%, 71%
HSV	165°, 13%, 75%
XYZ	43.8611, 49.5693, 53.7106
YIQ	184.1400, -12.3780, -6.9540

Conversions

Conversions Part 2

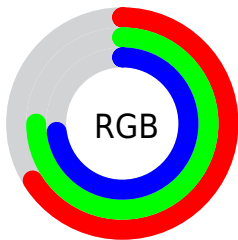
Format	Color
RYB	168, 182, 192
Decimal	11059386
CIELab	75.81, -9.33, 0.26
CIElCh	76, 9.331, 178.418
Yxy	49.5714, 0.2981, 0.3369
Android (android.graphics.Color)	4289249466 (0xFFA8C0BA)
YUV	184.1400, 0.9170, -14.1548
Hunter-Lab	70.4055, -12.0081, 4.0530

Details

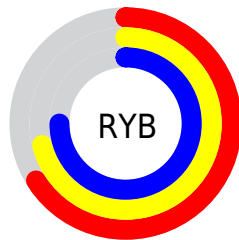
The HunterLab color $70.4055, -12.0081, 4.0530$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $65.0146, 5.3330, 3.6346$, and the grayscale version is $69.2930, -3.6973, 3.7648$.

A 20% lighter version of the original color is $94.4635, -14.0929, 5.2359$, and $48.8587, -9.9917, 3.0036$ is the 20% darker color. If you saturate the color by 10%, you get $68.8596, -17.9303, 4.3837$, and if you desaturate by 10%, it is $72.1418, -5.5623, 3.9399$.

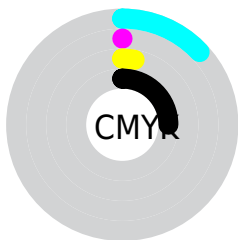
Distribution



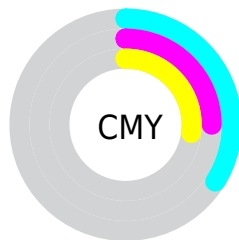
- Red (66%)
- Green (75%)
- Blue (73%)



- Red (66%)
- Yellow (71%)
- Blue (75%)



- Cyan (13%)
- Magenta (0%)
- Yellow (3%)
- Black (25%)



- Cyan (34%)
- Magenta (25%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.4055, -12.0081, 4.0530 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 70.4055, -12.0081, 4.0530 by changing the saturation by 10% instead.

■ 70.4055, -12.0081,
4.0530

■ 70.4055, -12.0081,
4.0530

196.2110,
-22.2252, 10.9924

■ 59.2224, -10.9273,
3.4328

■ 94.6253, -14.1960,
5.3953

■ 48.7023, -9.8484,
2.8469

■ 107.6002,
-15.3044, 6.1123

■ 38.8914, -8.7678,
2.2987

121.1192,
-16.4245, 6.8585

■ 29.8453, -7.6777,
1.7908

135.1613,
-17.5573, 7.6328

■ 21.6353, -6.5654,
1.3269

149.7077,
-18.7033, 8.4342

■ 14.3571, -5.4078,
0.9115

164.7414,

■ 8.0169, -5.4978,

-19.8631, 9.2617

0.5696

180.2472,
-21.0370, 10.1147

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.4055, -12.0081,
4.0530

■ 70.4055, -12.0081,
4.0530

■ 68.8596, -17.9303,
4.3837

■ 72.1418, -5.5623,
3.9399

■ 67.5025, -23.2732,
4.9286

■ 74.0596, 1.3550,
4.0378

■ 66.3362, -27.9943,
5.6835

■ 76.1544, 8.6850,
4.3409

■ 65.3590, -32.0616,
6.6384

■ 78.4195, 16.3717,
4.8401

■ 64.5657, -35.4588,

■ 79.7589, 20.9415,

7.7781

4.1836

■ 63.9480, -38.1890,
9.0818

■ 79.9111, 21.7264,
2.0151

■ 63.4935, -40.2783,
10.5239

■ 80.0675, 22.5317,
-0.2095

■ 63.1845, -41.7810,
12.0729

■ 80.2282, 23.3573,
-2.4899

■ 63.0194, -42.6344,
13.2668

■ 80.3931, 24.2031,
-4.8260

Harmonies

Analogous

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



70.4070, -10.8151, 7.9135



70.4055, -12.0081, 4.0530



70.4070, -11.0390, -0.1011

Triad

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



70.4070, -12.0095, 4.0541



70.4070, 0.3059, -3.6098



70.4070, 0.7197, 10.3418

Complementary

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



70.4055, -12.0081, 4.0530



65.0146, 5.3330, 3.6346

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.



70.4070, 3.8262, 7.5513



70.4055, -12.0081, 4.0530



70.4070, 3.5832, -0.5085

Square

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



70.4070, -12.0095, 4.0541



70.4070, -3.9937, -4.6852



70.4070, 4.8866, 3.6101



70.4070, -3.5270, 11.4032

Rectangle

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



70.4055, -12.0081, 4.0530



70.4070, -9.2812, -2.4490



70.4070, 4.8866, 3.6101



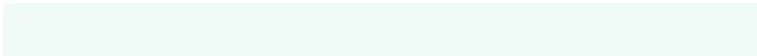
70.4070, 1.9357, 9.5836

Sweetspot

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



70.4070, -12.0095, 4.0541



96.7252, -8.8871, 5.3084



70.4083, -13.0243, 11.9608



44.7161, -4.4289, 2.4610



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



70.4070, -12.0095, 4.0541



94.1756, -18.4220, 5.5496



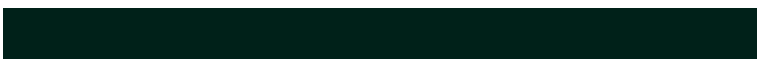
68.8615, -8.2471, -0.6519



33.7402, -4.7793, 1.9005



51.7061, -34.8955, 10.7014



10.7965, -6.9571, 1.5238

Inverse Universe

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



65.0146, 5.3330, 3.6346



85.3598, 9.9503, 4.8740



66.4476, 1.5568, 7.9160



31.8093, 1.4272, 1.7484



27.7401, 48.0624, 13.6104



5.8650, 10.3537, 1.3886

Previews

White Background



This preview shows how the HunterLab color 70.4055, -12.0081, 4.0530 looks on a white background.

Color Contrast Check

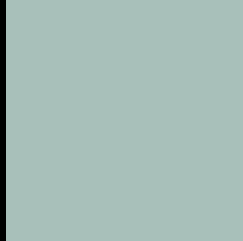
Large Text (above 18pt) WCAG AA × Fail

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 70.4055, -12.0081, 4.0530 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

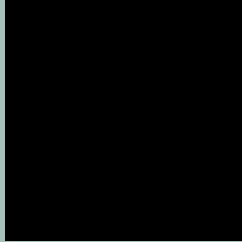
Any Text WCAG AA ✓ Pass

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 70.4055, -12.0081, 4.0530 Background



This preview shows how black text looks on a background with the HunterLab color 70.4055, -12.0081, 4.0530.



This preview shows how white text looks on a background with the HunterLab color 70.4055,

-12.0081, 4.0530.

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

70.4055, -12.0081, 4.0530

Protanopia

70.4071, -2.8175, 6.0671

Deuteranopia

70.3676, 4.9662, 3.3599



Tritanopia

70.2942, -6.4819, -4.9824

Trichromacy



Original Color

70.4055, -12.0081, 4.0530

Protanomaly

70.3226, -6.1530, 5.4534

Deuteranomaly

70.2582, -1.4985, 3.5923

Tritanomaly

70.2881, -8.5491, -1.3964

Monochromacy



Original Color

70.4055, -12.0081, 4.0530

Achromatopsia

69.2330, -3.6941, 3.7616

Achromatomaly

69.6480, -6.8426, 3.7241

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.4055, -12.0081, 4.0530 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(168, 192, 186)` looks like.

```
.text, #text, p{  
    color:rgb(168, 192, 186)  
}
```

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(168, 192, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 192, 186) }
```

Border

The CSS property to change the border of an element to HunterLab 70.4055, -12.0081, 4.0530 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(168, 192, 186) }
```


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

```
.border{ border-color:rgb(168, 192, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 192, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 192, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 192, 186);  
box-shadow:4px 4px 4px 4px rgb(168, 192,  
186) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.4055, -12.0081, 4.0530 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 192, 186) }
```

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

```
.background{ background-color: rgb(168,  
192, 186) }
```

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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