

Converting Colors

HunterLab(70.6018, -12.8256,
0.0988)

Have a look what the booklet for
HunterLab(70.6018, -12.8256,
0.0988) contains.

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Color

**HunterLab(70.5418,
-12.5639, -0.1470)**

Conversions

Conversions Part 1

Format	Color
Hex	A2C1C3
RGB	162, 193, 195
RGB Percent	64%, 76%, 76%
CMY	0.3647, 0.2431, 0.2353
CMYK	0.17, 0.01, 0.00, 0.24
HSL	184°, 22%, 70%
HSV	184°, 17%, 76%
XYZ	43.8206, 49.7615, 58.9251
YIQ	183.9590, -19.1180, -5.9500

Conversions

Conversions Part 2

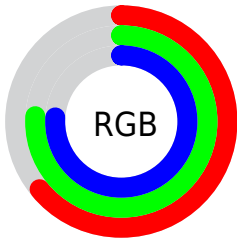
Format	Color
RYB	162, 178, 195
Decimal	10666435
CIELab	75.92, -9.96, -4.50
CIELCh	76, 10.924, 204.298
Yxy	49.7635, 0.2873, 0.3263
Android (android.graphics.Color)	4288856515 (0xFFA2C1C3)
YUV	183.9590, 5.4432, -19.2580
Hunter-Lab	70.5418, -12.5639, -0.1470

Details

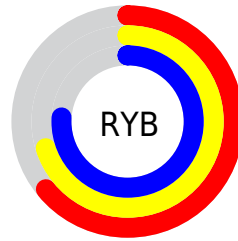
The HunterLab color $70.5418, -12.5639, -0.1470$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $63.8448, 6.5443, 7.7109$, and the grayscale version is $69.2007, -3.6924, 3.7598$.

A 20% lighter version of the original color is $94.6210, -14.5526, 0.3428$, and $48.6861, -10.1477, -0.8653$ is the 20% darker color. If you saturate the color by 10%, you get $68.8167, -16.9268, -2.3749$, and if you desaturate by 10%, it is $72.4503, -7.6472, 2.2575$.

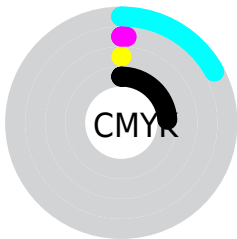
Distribution



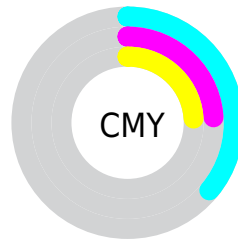
- Red (64%)
- Green (76%)
- Blue (76%)



- Red (64%)
- Yellow (70%)
- Blue (76%)



- Cyan (17%)
- Magenta (1%)
- Yellow (0%)
- Black (24%)



- Cyan (36%)
- Magenta (24%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.5418, -12.5639, -0.1470 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 70.5418, -12.5639, -0.1470 by changing the saturation by 10% instead.

■ 70.5418, -12.5639,
-0.1470

■ 70.5418, -12.5639,
-0.1470

196.4027,
-23.0218, 5.1612

■ 59.3511, -11.4494,
-0.5450

■ 94.7757, -14.8133,
0.7829

■ 48.8228, -10.3346,
-0.8957

■ 107.7572,
-15.9504, 1.3069

■ 39.0032, -9.2154,
-1.1930

121.2825,
-17.0979, 1.8675

■ 29.9477, -8.0831,
-1.4307

135.3307,
-18.2571, 2.4628

■ 21.7273, -6.9238,
-1.6002

149.8829,
-19.4286, 3.0912

■ 14.4373, -5.7125,
-1.6892

164.9223,

■ 8.0982, -5.7898,

-20.6129, 3.7512

-1.8704

180.4336,
-21.8106, 4.4416

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.5418, -12.5639,
-0.1470

■ 70.5418, -12.5639,
-0.1470

■ 68.8167, -16.9268,
-2.3749

■ 72.4503, -7.6472,
2.2575

■ 67.2738, -20.6905,
-4.4118

■ 74.5331, -2.2206,
4.8167

■ 65.9153, -23.8232,
-6.2414

■ 76.7857, 3.6651,
7.5127

■ 64.7399, -26.3042,
-7.8523

■ 79.2013, 9.9599,
10.3273

■ 63.7427, -28.1290,

■ 81.2426, 14.9027,

-9.2385

12.6427

■ 62.9152, -29.3129,
-10.4007

■ 81.5772, 14.2687,
12.9924

■ 62.2442, -29.8957,
-11.3489

■ 81.9131, 13.6353,
13.3422

■ 61.7075, -29.9575,
-12.1085

■ 82.2502, 13.0025,
13.6920

■ 61.5542, -29.9305,
-12.3260

■ 82.5885, 12.3703,
14.0418

Harmonies

Analogous

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



70.5433, -13.3501, 4.7690



70.5418, -12.5639, -0.1470



70.5433, -9.4521, -4.2431

Triad

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



70.5433, -12.5651, -0.1459



70.5433, 4.4522, -1.8794



70.5433, -2.7816, 12.5820

Complementary

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



70.5418, -12.5639, -0.1470



63.8448, 6.5443, 7.7109

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.



70.5433, 2.1024, 11.0668



70.5418, -12.5639, -0.1470



70.5433, 6.3549, 2.8979

Square

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



70.5433, -12.5651, -0.1459



70.5433, 0.3519, -5.2931



70.5433, 5.4829, 7.6058



70.5433, -7.7951, 11.8945

Rectangle

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



70.5418, -12.5639, -0.1470



70.5433, -6.4268, -5.8402



70.5433, 5.4829, 7.6058



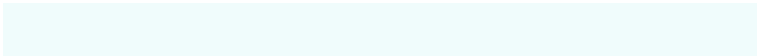
70.5433, -1.0688, 12.3169

Sweetspot

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



70.5433, -12.5651, -0.1459



97.4555, -8.9433, 3.6382



70.2711, -18.6103, 13.4802



45.5149, -4.4210, 1.5900

0.0000, NaN, NaN



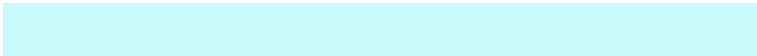
46.2646, -2.4686, 2.5136

Same Dimension

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



70.5433, -12.5651, -0.1459



93.5965, -18.8792, -1.2331



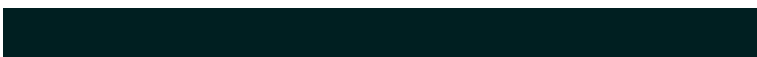
65.5801, -4.6821, -6.3503



33.6461, -4.1593, 0.7741



49.6693, -24.1851, -9.8737



10.4792, -5.2164, -1.8373

Inverse Universe

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



64.2605, 12.6900, -6.7327



83.5859, 21.5336, -11.9185



68.4944, -1.6032, 12.5881



31.9948, 2.4223, -0.8903



31.2614, 60.6755, -35.1439



6.5230, 12.6991, -7.6312

Previews

White Background



This preview shows how the HunterLab color 70.5418, -12.5639, -0.1470 looks on a white background.

Color Contrast Check

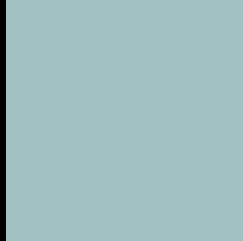
Large Text (above 18pt) WCAG AA × Fail

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 70.5418, -12.5639, -0.1470 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

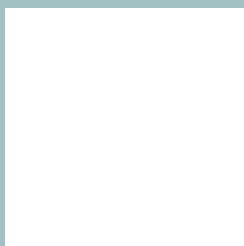
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 70.5418, -12.5639, -0.1470 Background



This preview shows how black text looks on a background with the HunterLab color 70.5418, -12.5639, -0.1470.



This preview shows how white text looks on a background with the HunterLab color 70.5418,

-12.5639, -0.1470.

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

70.5418, -12.5639, -0.1470

Protanopia

70.4970, -1.9613, 1.9511

Deuteranopia

70.2555, 5.1598, -1.1972



Tritanopia

70.4346, -9.0128, -5.9096

Trichromacy



Original Color

70.5418, -12.5639, -0.1470

Protanomaly

70.5583, -6.3399, 1.4617

Deuteranomaly

70.0875, -1.5202, -1.0180

Tritanomaly

70.5337, -10.5278, -3.6915

Monochromacy



Original Color

70.5418, -12.5639, -0.1470

Achromatopsia

69.2330, -3.6941, 3.7616

Achromatomaly

69.5713, -6.9290, 2.2022

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.5418, -12.5639, -0.1470 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(162, 193, 195)` looks like.

```
.text, #text, p{  
    color:rgb(162, 193, 195)  
}
```

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(162, 193, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 193, 195) }
```

Border

The CSS property to change the border of an element to HunterLab 70.5418, -12.5639, -0.1470 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(162, 193, 195) }
```


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

```
.border{ border-color:rgb(162, 193, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 193, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 193, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 193, 195);  
box-shadow:4px 4px 4px 4px rgb(162, 193,  
195) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.5418, -12.5639, -0.1470 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 193, 195) }
```

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

```
.background{ background-color: rgb(162,  
193, 195) }
```

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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