

Converting Colors

HunterLab(70.5955, -12.7755,
-0.5125)

Have a look what the booklet for
HunterLab(70.5955, -12.7755,
-0.5125) contains.

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Color

**HunterLab(70.5000,
-12.6501, -0.7002)**

Conversions

Conversions Part 1

Format	Color
Hex	A1C1C4
RGB	161, 193, 196
RGB Percent	63%, 76%, 77%
CMY	0.3686, 0.2431, 0.2314
CMYK	0.18, 0.02, 0.00, 0.23
HSL	185°, 23%, 70%
HSV	185°, 18%, 77%
XYZ	43.7317, 49.7025, 59.5132
YIQ	183.7740, -20.0350, -5.8510

Conversions

Conversions Part 2

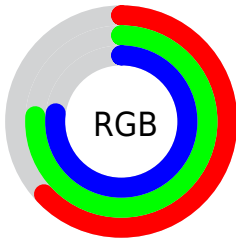
Format	Color
RYB	161, 178, 196
Decimal	10600900
CIELab	75.89, -10.06, -5.10
CIElCh	76, 11.279, 206.872
Yxy	49.7045, 0.2859, 0.3250
Android (android.graphics.Color)	4288790980 (0xFFA1C1C4)
YUV	183.7740, 6.0274, -19.9728
Hunter-Lab	70.5000, -12.6501, -0.7002

Details

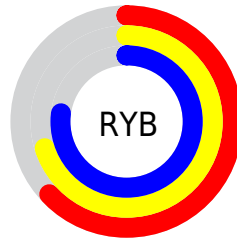
The HunterLab color $70.5000, -12.6501, -0.7002$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $63.9217, 6.7442, 8.2305$, and the grayscale version is $69.1210, -3.6881, 3.7555$.

A 20% lighter version of the original color is $94.5739, -14.6542, -0.2391$, and $48.6513, -10.2128, -1.3874$ is the 20% darker color. If you saturate the color by 10%, you get $68.6202, -16.7659, -3.1345$, and if you desaturate by 10%, it is $72.5599, -7.9858, 1.8970$.

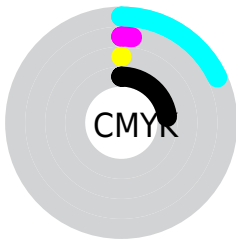
Distribution



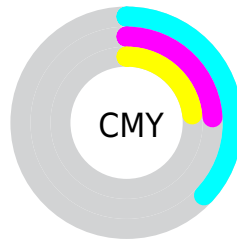
- Red (63%)
- Green (76%)
- Blue (77%)



- Red (63%)
- Yellow (70%)
- Blue (77%)



- Cyan (18%)
- Magenta (2%)
- Yellow (0%)
- Black (23%)



- Cyan (37%)
- Magenta (24%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.5000, -12.6501, -0.7002 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 70.5000, -12.6501, -0.7002 by changing the saturation by 10% instead.

■ 70.5000, -12.6501,
-0.7002

■ 70.5000, -12.6501,
-0.7002

196.3439,
-23.1477, 4.4048

■ 59.3116, -11.5300,
-1.0709

■ 94.7296, -14.9097,
0.1787

■ 48.7858, -10.4092,
-1.3928

■ 107.7090,
-16.0515, 0.6787

■ 38.9689, -9.2835,
-1.6597

121.2324,
-17.2036, 1.2162

■ 29.9163, -8.1441,
-1.8650

135.2787,
-18.3670, 1.7892

■ 21.6990, -6.9768,
-1.9998

149.8291,
-19.5427, 2.3959

■ 14.4127, -5.7561,
-2.0512

164.8668,

■ 8.0733, -5.8615,

-20.7311, 3.0350

-2.2047

180.3764,
-21.9326, 3.7050

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.5000, -12.6501,
-0.7002

■ 70.5000, -12.6501,
-0.7002

■ 68.6202, -16.7659,
-3.1345

■ 72.5599, -7.9858,
1.8970

■ 66.9200, -20.2872,
-5.3902

■ 74.7902, -2.8165,
4.6344

■ 65.4026, -23.1810,
-7.4493

■ 77.1860, 2.8074,
7.4941

■ 64.0676, -25.4248,
-9.2979

■ 79.7400, 8.8373,
10.4583

■ 62.9109, -27.0119,

■ 81.9781, 13.7108,

-10.9270

12.9830

■ 61.9250, -27.9560,
-12.3346

■ 82.4579, 12.8105,
13.4827

■ 61.0970, -28.2957,
-13.5284

■ 82.9401, 11.9115,
13.9824

■ 60.4020, -28.1230,
-14.5368

■ 83.4247, 11.0137,
14.4821

■ 60.2597, -28.0607,
-14.7445

■ 83.9116, 10.1172,
14.9818

Harmonies

Analogous

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



70.5015, -13.6817, 4.3660



70.5000, -12.6501, -0.7002



70.5015, -9.2637, -4.7981

Triad

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



70.5015, -12.6513, -0.6991



70.5015, 4.9978, -1.6843



70.5015, -3.2071, 12.8702

Complementary

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



70.5000, -12.6501, -0.7002



63.9217, 6.7442, 8.2305

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.



70.5015, 1.9065, 11.5026



70.5000, -12.6501, -0.7002



70.5015, 6.7308, 3.3051

Square

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



70.5015, -12.6513, -0.6991



70.5015, 0.9130, -5.3959



70.5015, 5.5832, 8.0915



70.5015, -8.3252, 11.9697

Rectangle

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



70.5000, -12.6501, -0.7002



70.5015, -6.0715, -6.3007



70.5015, 5.5832, 8.0915



70.5015, -1.4296, 12.6631

Sweetspot

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



70.5015, -12.6513, -0.6991



98.4717, -8.8805, 3.5589



70.5231, -19.3069, 13.6228



45.4603, -4.3328, 1.5263

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.5015, -12.6513, -0.6991



93.9834, -19.0380, -2.1051



65.1544, -4.1431, -7.4493



33.5799, -4.0538, 0.6959



48.3680, -22.5740, -11.7250



10.2714, -4.9620, -2.1269

Inverse Universe

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



64.0912, 13.5502, -6.9449



83.7685, 22.9205, -12.2359



68.9401, -2.0399, 13.4457



31.9878, 2.3848, -0.7906



31.0547, 59.9544, -32.4311



6.4896, 12.5826, -7.1940

Previews

White Background



This preview shows how the HunterLab color 70.5000, -12.6501, -0.7002 looks on a white background.

Color Contrast Check

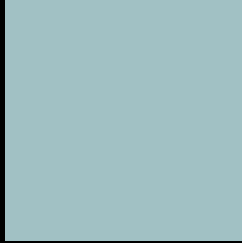
Large Text (above 18pt) WCAG AA × Fail

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 70.5000, -12.6501, -0.7002 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

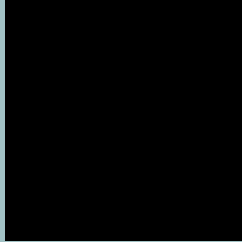
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

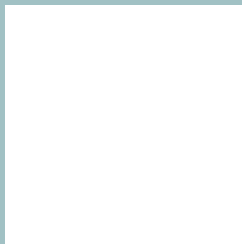
Any Text WCAG AAA ✓ Pass

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

HunterLab 70.5000, -12.6501, -0.7002 Background



This preview shows how black text looks on a background with the HunterLab color 70.5000, -12.6501, -0.7002.



This preview shows how white text looks on a background with the HunterLab color 70.5000,

-12.6501, -0.7002.

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

70.5000, -12.6501, -0.7002

Protanopia

70.4379, -2.1027, 1.3901

Deuteranopia

70.1905, 5.0074, -1.7903



Tritanopia

70.3940, -9.0879, -6.5025

Trichromacy



Original Color

70.5000, -12.6501, -0.7002

Protanomaly

70.5056, -6.4619, 0.9057

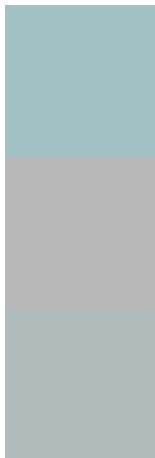
Deuteranomaly

70.0310, -1.6496, -1.5976

Tritanomaly

70.4929, -10.6064, -4.2691

Monochromacy



Original Color

70.5000, -12.6501, -0.7002

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 70.5000, -12.6501, -0.7002 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(161, 193, 196)` looks like.

```
.text, #text, p{  
    color:rgb(161, 193, 196)  
}
```

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(161, 193, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 193, 196) }
```

Border

The CSS property to change the border of an element to HunterLab 70.5000, -12.6501, -0.7002 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(161, 193, 196) }
```


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

```
.border{ border-color:rgb(161, 193, 196) }
```

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

Here you see how a box with a 4 pixel rgb(161, 193, 196) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 193, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 193, 196);  
box-shadow:4px 4px 4px 4px rgb(161, 193,  
196) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.5000, -12.6501, -0.7002 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 193, 196) }
```

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

```
.background{ background-color: rgb(161,  
193, 196) }
```

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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