

Converting Colors

HunterLab(70.6815, -12.3337,
-5.4565)

Have a look what the booklet for
HunterLab(70.6815, -12.3337,
-5.4565) contains.

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Color

**HunterLab(70.7868,
-12.5643, -5.5102)**

Conversions

Conversions Part 1

Format	Color
Hex	9CC2CE
RGB	156, 194, 206
RGB Percent	61%, 76%, 81%
CMY	0.3882, 0.2392, 0.1922
CMYK	0.24, 0.06, 0.00, 0.19
HSL	194°, 34%, 71%
HSV	194°, 24%, 81%
XYZ	44.1426, 50.1077, 65.7377
YIQ	184.0060, -26.5000, -4.3240

Conversions

Conversions Part 2

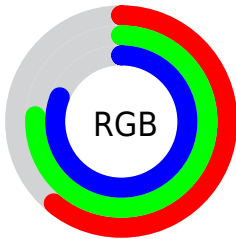
Format	Color
RYB	156, 178, 206
Decimal	10273486
CIELab	76.14, -9.93, -10.18
CIElCh	76, 14.221, 225.720
Yxy	50.1097, 0.2759, 0.3132
Android (android.graphics.Color)	4288463566 (0xFF9CC2CE)
YUV	184.0060, 10.8430, -24.5613
Hunter-Lab	70.7868, -12.5643, -5.5102

Details

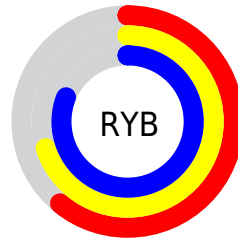
The HunterLab color $70.7868, -12.5643, -5.5102$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $65.9754, 7.5307, 12.5193$, and the grayscale version is $69.2007, -3.6924, 3.7598$.

A 20% lighter version of the original color is $94.9017, -16.7139, -0.9210$, and $48.8945, -10.2179, -6.0718$ is the 20% darker color. If you saturate the color by 10%, you get $67.8690, -15.1251, -9.4564$, and if you desaturate by 10%, it is $73.8778, -9.4618, -1.5056$.

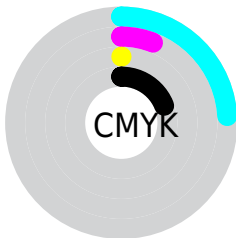
Distribution



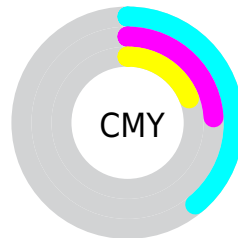
- Red (61%)
- Green (76%)
- Blue (81%)



- Red (61%)
- Yellow (70%)
- Blue (81%)



- Cyan (24%)
- Magenta (6%)
- Yellow (0%)
- Black (19%)



- Cyan (39%)
- Magenta (24%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.7868, -12.5643, -5.5102 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 70.7868, -12.5643, -5.5102 by changing the saturation by 10% instead.

■ 70.7868, -12.5643,
-5.5102

■ 70.7868, -12.5643,
-5.5102

196.7473,
-23.0138, -2.0499

■ 59.5824, -11.4510,
-5.6640

■ 95.0460, -14.8112,
-5.0398

■ 49.0395, -10.3378,
-5.7596

■ 108.0393,
-15.9472, -4.7331

■ 39.2043, -9.2204,
-5.7896

121.5759,
-17.0938, -4.3825

■ 30.1319, -8.0904,
-5.7467

135.6350,
-18.2521, -3.9906

■ 21.8928, -6.9340,
-5.6223

150.1978,
-19.4227, -3.5595

■ 14.5818, -5.7265,
-5.4078

165.2473,

■ 8.2423, -5.6894,

-20.6063, -3.0913

-5.2952

180.7685,
-21.8032, -2.5875

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 70.7868, -12.5643,
-5.5102

■ 70.7868, -12.5643,
-5.5102

■ 67.8690, -15.1251,
-9.4564

■ 73.8778, -9.4618,
-1.5056

■ 65.1288, -17.0911,
-13.3255

■ 77.1281, -5.8657,
2.5351

■ 62.5755, -18.4173,
-17.0912

■ 80.5298, -1.8266,
6.5980

■ 60.2146, -19.0671,
-20.7265

■ 84.0733, 2.6089,
10.6712

■ 58.0488, -19.0194,

■ 87.3115, 5.9305,

-24.2055

14.2520

■ 56.0754, -18.2770,
-27.5074

■ 88.7954, 3.3077,
15.7832

■ 54.2843, -16.8787,
-30.6237

■ 90.2977, 0.6977,
17.3119

■ 53.3152, -15.8783,
-32.3626

■ 91.8179, -1.8993,
18.8379

■ 93.3553, -4.4829,
20.3609

Harmonies

Analogous

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



70.7882, -15.7772, 0.4465



70.7868, -12.5643, -5.5102



70.7882, -6.9352, -9.1027

Triad

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



70.7882, -12.5653, -5.5090



70.7882, 9.1615, 0.7585



70.7882, -7.2428, 14.6787

Complementary

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



70.7868, -12.5643, -5.5102



65.9754, 7.5307, 12.5193

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.



70.7882, -0.5703, 14.7453



70.7868, -12.5643, -5.5102



70.7882, 9.0716, 7.0985

Square

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



70.7882, -12.5653, -5.5090



70.7882, 5.6951, -5.2624



70.7882, 5.4540, 12.0890



70.7882, -12.7832, 11.8976

Rectangle

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



70.7868, -12.5643, -5.5102



70.7882, -2.4903, -9.4792



70.7882, 5.4540, 12.0890



70.7882, -5.0623, 15.0099

Sweetspot

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



70.7882, -12.5653, -5.5090



96.9886, -8.8147, 1.7751



73.5025, -24.6429, 15.1083



44.7533, -4.2107, 0.6756

0.0000, NaN, NaN



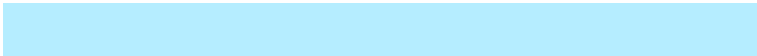
46.2646, -2.4686, 2.5136

Same Dimension

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



70.7882, -12.5653, -5.5090



88.1851, -17.7424, -9.5795



63.2656, -0.3910, -15.7468



35.0044, -3.6026, 0.2149



42.0238, -12.7245, -25.0575



10.1184, -3.6819, -4.6989

Inverse Universe

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



63.8709, 19.8027, -7.6768



77.7544, 31.7389, -12.7762



73.1545, -4.9163, 19.4990



33.6985, 2.3027, -0.2082



30.9609, 57.8848, -17.6936



7.1127, 13.4328, -5.1104

Previews

White Background



This preview shows how the HunterLab color 70.7868, -12.5643, -5.5102 looks on a white background.

Color Contrast Check

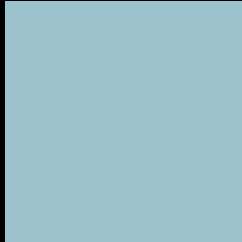
Large Text (above 18pt) WCAG AA × Fail

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 70.7868, -12.5643, -5.5102 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

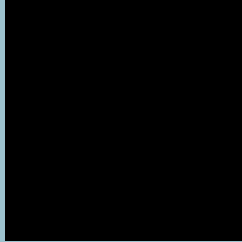
Any Text WCAG AA ✓ Pass

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 70.7868, -12.5643, -5.5102 Background



This preview shows how black text looks on a background with the HunterLab color 70.7868, -12.5643, -5.5102.



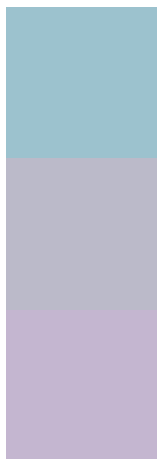
This preview shows how white text looks on a background with the HunterLab color 70.7868,

-12.5643, -5.5102.

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

70.7868, -12.5643, -5.5102

Protanopia

70.6397, -0.8243, -2.8666

Deuteranopia

70.5307, 5.3343, -6.6100



Tritanopia

70.9613, -11.7289, -6.8795

Trichromacy



Original Color

70.7868, -12.5643, -5.5102

Protanomaly

70.6662, -5.2448, -3.9519

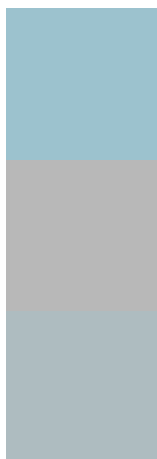
Deuteranomaly

70.3182, -1.5220, -6.4702

Tritanomaly

70.9265, -11.9235, -6.3882

Monochromacy



Original Color

70.7868, -12.5643, -5.5102

Achromatopsia

69.2330, -3.6941, 3.7616

Achromatomaly

69.8362, -7.3136, 0.5664

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.7868, -12.5643, -5.5102 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(156, 194, 206)` looks like.

```
.text, #text, p{  
    color:rgb(156, 194, 206)  
}
```

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(156, 194, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 194, 206) }
```

Border

The CSS property to change the border of an element to HunterLab 70.7868, -12.5643, -5.5102 is called "border". The border property can be set on classes, ids or directly on the HTML element.

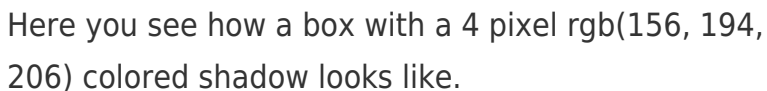
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(156, 194, 206) }
```


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

```
.border{ border-color:rgb(156, 194, 206) }
```

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



Here you see how a box with a 4 pixel `rgb(156, 194, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(156, 194, 206); -webkit-box-shadow:4px 4px 4px 4px rgb(156, 194, 206); box-shadow:4px 4px 4px 4px rgb(156, 194, 206) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.7868, -12.5643, -5.5102 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 194, 206) }
```

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

```
.background{ background-color: rgb(156,  
194, 206) }
```

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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