

Converting Colors

HunterLab(70.8190, -18.8251,
3.0555)

Have a look what the booklet for
HunterLab(70.8190, -18.8251,
3.0555) contains.

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Color

**HunterLab(70.7748,
-18.6111, 2.9536)**

Conversions

Conversions Part 1

Format	Color
Hex	96C5BD
RGB	150, 197, 189
RGB Percent	59%, 77%, 74%
CMY	0.4118, 0.2274, 0.2588
CMYK	0.24, 0.00, 0.04, 0.23
HSL	170°, 29%, 68%
HSV	170°, 24%, 77%
XYZ	41.7293, 50.0907, 55.6133
YIQ	182.0350, -25.4440, -12.4520

Conversions

Conversions Part 2

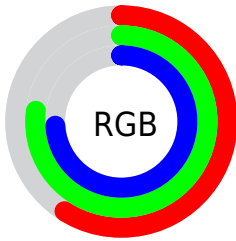
Format	Color
RYB	150, 176, 197
Decimal	9881021
CIELab	76.13, -17.07, -1.03
CIELCh	76, 17.104, 183.465
Yxy	50.0928, 0.2830, 0.3398
Android (android.graphics.Color)	4288071101 (0xFF96C5BD)
YUV	182.0350, 3.4337, -28.0947
Hunter-Lab	70.7748, -18.6111, 2.9536

Details

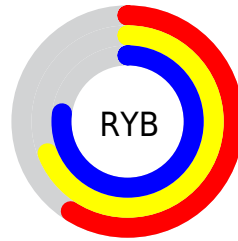
The HunterLab color **70.7748, -18.6111, 2.9536** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **60.1274, 13.8386, 5.3931**, and the grayscale version is **68.4044, -3.6499, 3.7165**.

A 20% lighter version of the original color is **95.1080, -21.7365, 4.3717**, and **49.0094, -15.4603, 1.7501** is the 20% darker color. If you saturate the color by 10%, you get **69.4509, -23.7574, 2.8891**, and if you desaturate by 10%, it is **72.2972, -12.8622, 3.2573**.

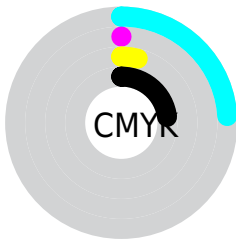
Distribution



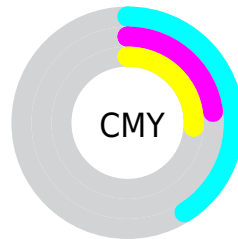
- Red (59%)
- Green (77%)
- Blue (74%)



- Red (59%)
- Yellow (69%)
- Blue (77%)



- Cyan (24%)
- Magenta (0%)
- Yellow (4%)
- Black (23%)



- Cyan (41%)
- Magenta (23%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.7748, -18.6111, 2.9536 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 70.7748, -18.6111, 2.9536 by changing the saturation by 10% instead.

■ 70.7748, -18.6111,
2.9536

■ 70.7748, -18.6111,
2.9536

196.7304,
-31.8144, 9.4501

■ 59.5711, -17.1114,
2.3942

■ 95.0328, -21.5663,
4.1834

■ 49.0289, -15.5842,
1.8728

■ 108.0255,
-23.0303, 4.8479

■ 39.1945, -14.0187,
1.3938

121.5616,
-24.4907, 5.5437

■ 30.1229, -12.3964,
0.9609

135.6201,
-25.9500, 6.2694

■ 21.8847, -10.6884,
0.5794

150.1824,
-27.4105, 7.0239

■ 14.5748, -8.8434,
0.2566

165.2314,

■ 8.2353, -9.4736,

-28.8739, 7.8062

-0.0721

180.7521,
-30.3415, 8.6152

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.7748, -18.6111,
2.9536

■ 70.7748, -18.6111,
2.9536

■ 69.4509, -23.7574,
2.8891

■ 72.2972, -12.8622,
3.2573

■ 68.3210, -28.2582,
3.0604

■ 74.0116, -6.5568,
3.7927

■ 67.3837, -32.0876,
3.4631

■ 75.9152, 0.2492,
4.5527

■ 66.6331, -35.2356,
4.0857


■ 78.0027, 7.4986,
5.5262


■ 66.0595, -37.7124,


■ 80.2672, 15.1344,


4.9110


6.7001


 65.6492, -39.5523,
5.9151


 81.1197, 18.0826,
6.1532

 65.3826, -40.8184,
7.0673

 81.2232, 18.6208,
4.6753

 65.2651, -41.4095,
7.8155

 81.3288, 19.1689,
3.1703

 81.4364, 19.7268,
1.6383

Harmonies

Analogous

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



70.7763, -17.1343, 10.1346



70.7748, -18.6111, 2.9536



70.7763, -16.2651, -4.7797

Triad

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



70.7763, -18.6122, 2.9546



70.7763, 4.9809, -9.6004



70.7763, 3.2860, 15.8269

Complementary

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



70.7748, -18.6111, 2.9536



60.1274, 13.8386, 5.3931

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.



70.7763, 9.6349, 11.5182



70.7748, -18.6111, 2.9536



70.7763, 10.6438, -3.0640

Square

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



70.7763, -18.6122, 2.9546



70.7763, -2.8400, -12.5215



70.7763, 12.3836, 4.7389



70.7763, -4.7156, 17.0592

Rectangle

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



70.7748, -18.6111, 2.9536



70.7763, -12.7827, -9.0633



70.7763, 12.3836, 4.7389



70.7763, 5.6960, 14.7160

Sweetspot

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



70.7763, -18.6122, 2.9546



98.2732, -11.5936, 4.8092



70.3338, -22.3423, 18.6240



45.3996, -5.6060, 2.2034

0.0000, NaN, NaN



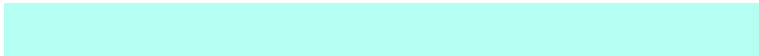
46.2646, -2.4686, 2.5136

Same Dimension

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



70.7763, -18.6122, 2.9546



93.6938, -28.8583, 3.8658



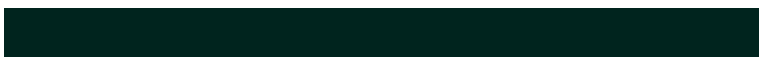
66.3482, -10.0847, -6.4992



34.6920, -4.8015, 1.6473



52.9400, -33.5212, 6.1922



11.5563, -7.0731, 0.8245

Inverse Universe

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



60.1274, 13.8386, 5.3931



76.2935, 24.3456, 7.9382



63.9861, 5.0980, 12.7798



32.6587, 1.3640, 2.0981



28.0900, 48.3998, 15.8656



6.1888, 10.8137, 2.3306

Previews

White Background



This preview shows how the HunterLab color 70.7748, -18.6111, 2.9536 looks on a white background.

Color Contrast Check

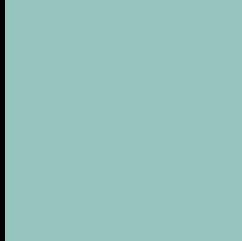
Large Text (above 18pt) WCAG AA × Fail

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 70.7748, -18.6111, 2.9536 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

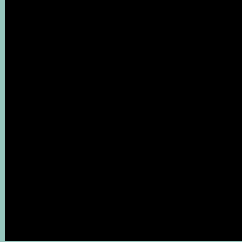
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

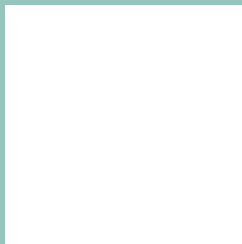
Any Text WCAG AAA ✓ Pass

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

HunterLab 70.7748, -18.6111, 2.9536 Background



This preview shows how black text looks on a background with the HunterLab color 70.7748, -18.6111, 2.9536.



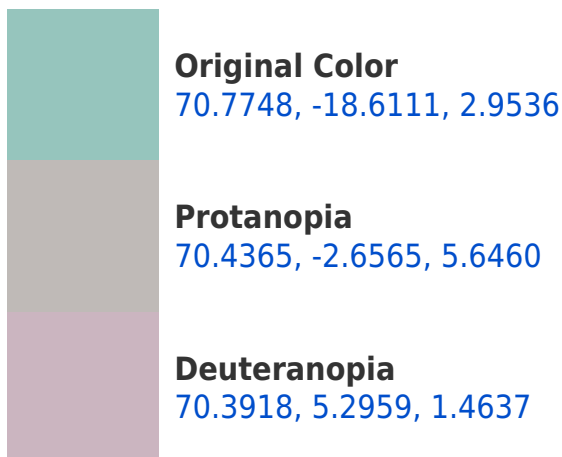
This preview shows how white text looks on a background with the HunterLab color 70.7748,

-18.6111, 2.9536.

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





Tritanopia

70.7510, -12.4852, -7.1722

Trichromacy



Original Color

70.7748, -18.6111, 2.9536

Protanomaly

70.3987, -8.9077, 4.5672

Deuteranomaly

70.3510, -4.0106, 1.7392

Tritanomaly

70.7579, -14.5621, -3.4752

Monochromacy



Original Color

70.7748, -18.6111, 2.9536

Achromatopsia

68.3947, -3.6494, 3.7160

Achromatomaly

68.9851, -9.1896, 2.8991

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.7748, -18.6111, 2.9536 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(150, 197, 189)` looks like.

```
.text, #text, p{  
    color:rgb(150, 197, 189)  
}
```

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(150, 197, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 197, 189) }
```

Border

The CSS property to change the border of an element to HunterLab 70.7748, -18.6111, 2.9536 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(150, 197, 189) }
```


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

```
.border{ border-color:rgb(150, 197, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 197, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 197, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 197, 189);  
box-shadow:4px 4px 4px 4px rgb(150, 197,  
189) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.7748, -18.6111, 2.9536 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 197, 189) }
```

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

```
.background{ background-color: rgb(150,  
197, 189) }
```

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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