

Converting Colors

HunterLab(62.2117, -21.7333,
-0.2854)

Have a look what the booklet for
HunterLab(62.2117, -21.7333,
-0.2854) contains.

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Color

**HunterLab(62.1898,
-21.8188, -0.2381)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 6FB3AE |
| RGB | 111, 179, 174 |
| RGB Percent | 44%, 70%, 68% |
| CMY | 0.5647, 0.2980, 0.3176 |
| CMYK | 0.38, 0.00, 0.03, 0.30 |
| HSL | 176°, 31%, 57% |
| HSV | 176°, 38%, 70% |
| XYZ | 30.3156, 38.6757, 45.9117 |
| YIQ | 158.0980, -38.9230, -15.9710 |

Conversions

Conversions Part 2

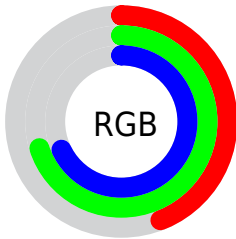
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 111, 146, 179 |
| Decimal | 7320494 |
| CIELab | 68.52, -22.67, -4.26 |
| CIElCh | 69, 23.066, 190.635 |
| Yxy | 38.6772, 0.2638, 0.3366 |
| Android (android.graphics.Color) | 4285510574 (0xFF6FB3AE) |
| YUV | 158.0980, 7.8397, -41.3049 |
| Hunter-Lab | 62.1898, -21.8188, -0.2381 |

Details

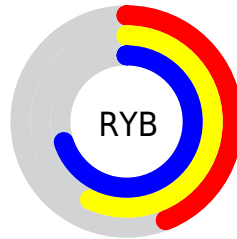
The HunterLab color $62.1898, -21.8188, -0.2381$ is a light color, and the websafe version is hex 669999 . A complement of this color would be $47.1325, 21.3957, 8.6305$, and the grayscale version is $58.4950, -3.1211, 3.1781$.

A 20% lighter version of the original color is $85.5458, -25.3915, 0.8913$, and $41.4689, -18.0720, -1.0884$ is the 20% darker color. If you saturate the color by 10%, you get $61.3017, -25.2876, -0.7521$, and if you desaturate by 10%, it is $63.2524, -17.7668, 0.4944$.

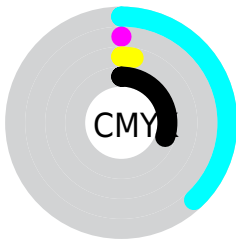
Distribution



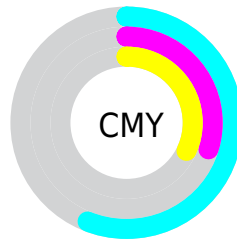
- Red (44%)
- Green (70%)
- Blue (68%)



- Red (44%)
- Yellow (57%)
- Blue (70%)



- Cyan (38%)
- Magenta (0%)
- Yellow (3%)
- Black (30%)



- Cyan (56%)
- Magenta (30%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.1898, -21.8188, -0.2381 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 62.1898, -21.8188, -0.2381 by changing the saturation by 10% instead.

■ 62.1898, -21.8188,
-0.2381

■ 62.1898, -21.8188,
-0.2381

184.5308,
-37.3171, 4.9165

■ 51.4866, -19.9713,
-0.6121

■ 85.5249, -25.3893,
0.6493

■ 41.4784, -18.0609,
-0.9356

■ 98.0882, -27.1312,
1.1545

■ 32.2188, -16.0641,
-1.2021

■ 111.2129,
-28.8537, 1.6975

■ 23.7738, -13.9433,
-1.4039

124.8757,
-30.5617, 2.2763

■ 16.2315, -11.6346,
-1.5298

139.0563,
-32.2591, 2.8890

■ 9.7165, -10.7073,
-1.5635

153.7364,

0.0000, NaN, -NF

-33.9493, 3.5342

0.0000, NaN, NaN

168.8996,
-35.6345, 4.2104

0.0000, NaN, NaN

■ 62.1898, -21.8188,
-0.2381

■ 62.1898, -21.8188,
-0.2381

■ 61.3017, -25.2876,
-0.7521

■ 63.2524, -17.7668,
0.4944

■ 60.5804, -28.1573,
-1.0511

■ 64.4874, -13.1566,
1.4391

■ 60.0204, -30.4305,
-1.1409

■ 65.8950, -8.0259,
2.5891

■ 59.6115, -32.1277,
-1.0339

■ 67.4729, -2.4185,
3.9334

■ 59.3397, -33.2909,
-0.7492

■ 69.2168, 3.6178,
5.4589

■ 59.1791, -34.0142,
-0.3223

■ 71.1216, 10.0337,
7.1512

■ 59.1512, -34.1420,
-0.2311

■ 73.1811, 16.7806,
8.9950

■ 75.3885, 23.8125,
10.9754

■ 75.5251, 24.3104,
10.5602

Harmonies

Analogous

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



62.1910, -21.1232, 9.3811



62.1898, -21.8188, -0.2381



62.1910, -17.8122, -10.3551

Triad

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



62.1910, -21.8195, -0.2372



62.1910, 10.2763, -12.8909



62.1910, 3.4646, 18.8199

Complementary

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



62.1898, -21.8188, -0.2381



47.1325, 21.3957, 8.6305

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.



62.1910, 12.6305, 14.5656



62.1898, -21.8188, -0.2381



62.1910, 16.7389, -3.2743

Square

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



62.1910, -21.8195, -0.2372



62.1910, 0.4206, -18.4195



62.1910, 17.6277, 6.8021



62.1910, -6.9775, 19.3595

Rectangle

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



62.1898, -21.8188, -0.2381



62.1910, -12.8479, -15.6286



62.1910, 17.6277, 6.8021



62.1910, 6.8148, 17.8145

Sweetspot

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



62.1910, -21.8195, -0.2372



87.5564, -13.0084, 2.9437



60.9494, -29.6906, 22.4067



41.0919, -6.5595, 1.2869



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



62.1910, -21.8195, -0.2372



82.1688, -33.3212, -0.9384



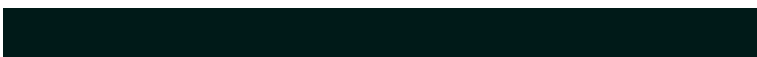
53.5365, -7.9791, -14.3838



31.0170, -4.1250, 1.1447



49.7271, -28.6749, -0.2537



8.8387, -4.9783, -0.3010

Inverse Universe

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



47.1325, 21.3957, 8.6305



57.9716, 36.8382, 13.6129



54.1246, 6.6675, 16.9929



29.1806, 1.0569, 2.1899



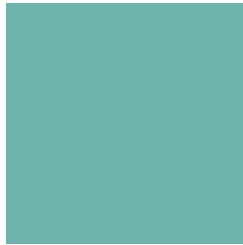
26.0712, 44.7426, 16.1105



4.6604, 8.0693, 2.3277

Previews

White Background



This preview shows how the HunterLab color 62.1898, -21.8188, -0.2381 looks on a white background.

Color Contrast Check

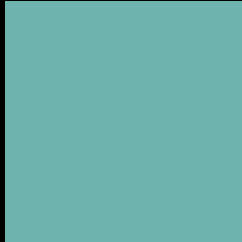
Large Text (above 18pt) WCAG AA × Fail

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 62.1898, -21.8188, -0.2381 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

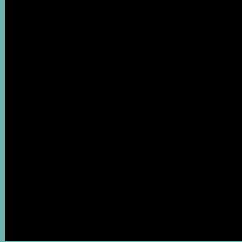
Any Text WCAG AA ✓ Pass

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 62.1898, -21.8188, -0.2381 Background



This preview shows how black text looks on a background with the HunterLab color 62.1898, -21.8188, -0.2381.



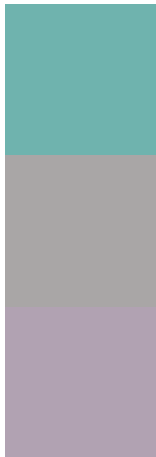
This preview shows how white text looks on a background with the HunterLab color 62.1898, -21.8188, -0.2381.

-21.8188, -0.2381.

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

62.1898, -21.8188, -0.2381

Protanopia

62.0166, -2.3750, 3.6825

Deuteranopia

61.9694, 4.1436, -2.0405



Tritanopia

62.0138, -16.4169, -9.2001

Trichromacy



Original Color

62.1898, -21.8188, -0.2381

Protanomaly

61.8759, -10.3810, 1.9785

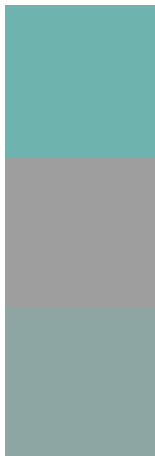
Deuteranomaly

61.6051, -6.1787, -2.1792

Tritanomaly

62.0681, -18.2634, -5.9182

Monochromacy



Original Color

62.1898, -21.8188, -0.2381

Achromatopsia

58.4734, -3.1200, 3.1770

Achromatomaly

59.6787, -10.7545, 1.6923

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.1898, -21.8188, -0.2381 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(111, 179, 174)` looks like.

```
.text, #text, p{  
    color:rgb(111, 179, 174)  
}
```

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(111, 179, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 179, 174) }
```

Border

The CSS property to change the border of an element to HunterLab 62.1898, -21.8188, -0.2381 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(111, 179, 174) }
```


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

```
.border{ border-color:rgb(111, 179, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 179, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 179, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 179, 174);  
box-shadow:4px 4px 4px 4px rgb(111, 179,  
174) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.1898, -21.8188, -0.2381 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 179, 174) }
```

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

```
.background{ background-color: rgb(111,  
179, 174) }
```

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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