

Converting Colors

HunterLab(48.4418, -21.4538,
-2.1080)

Have a look what the booklet for
HunterLab(48.4418, -21.4538,
-2.1080) contains.

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Color

**HunterLab(48.5775,
-21.4898, -2.1603)**

Conversions

Conversions Part 1

Format	Color
Hex	3F928F
RGB	63, 146, 143
RGB Percent	25%, 57%, 56%
CMY	0.7529, 0.4274, 0.4392
CMYK	0.57, 0.00, 0.02, 0.43
HSL	178°, 40%, 41%
HSV	178°, 57%, 57%
XYZ	17.2867, 23.5977, 29.6303
YIQ	120.8410, -48.5050, -18.5290

Conversions

Conversions Part 2

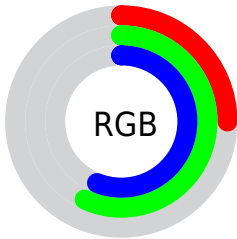
Format	Color
R _Y B	63, 105, 146
Decimal	4166287
CIE Lab	55.68, -25.69, -6.01
CIE LCh	56, 26.384, 193.175
Yxy	23.5986, 0.2452, 0.3347
Android (android.graphics.Color)	4282356367 (0xFF3F928F)
YUV	120.8410, 10.9244, -50.7266
Hunter-Lab	48.5775, -21.4898, -2.1603

Details

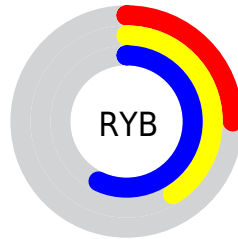
The HunterLab color **48.5775, -21.4898, -2.1603** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **31.7176, 26.7485, 10.3761**, and the grayscale version is **43.6383, -2.3284, 2.3710**.

A 20% lighter version of the original color is **70.1867, -25.3196, -1.8169**, and **29.9579, -16.2709, -2.3205** is the 20% darker color. If you saturate the color by 10%, you get **48.1290, -23.2704, -2.5062**, and if you desaturate by 10%, it is **49.1537, -19.2473, -1.6483**.

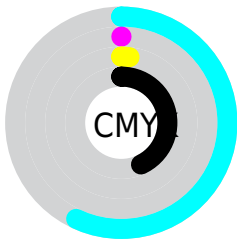
Distribution



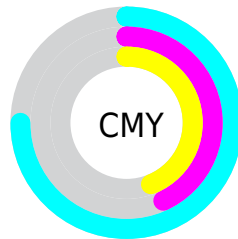
- Red (25%)
- Green (57%)
- Blue (56%)



- Red (25%)
- Yellow (41%)
- Blue (57%)



- Cyan (57%)
- Magenta (0%)
- Yellow (2%)
- Black (43%)



- Cyan (75%)
- Magenta (43%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.5775, -21.4898, -2.1603 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 48.5775, -21.4898, -2.1603 by changing the saturation by 10% instead.

■ 48.5775, -21.4898,
-2.1603

■ 48.5775, -21.4898,
-2.1603

164.5555,
-38.5387, 1.9331

■ 38.7765, -19.3575,
-2.3802

■ 70.2670, -25.5233,
-1.5515

■ 29.7402, -17.1084,
-2.5362

■ 82.0710, -27.4604,
-1.1737

■ 21.5408, -14.6921,
-2.6183

■ 94.4708, -29.3605,
-0.7517

■ 14.2747, -12.0198,
-2.6136

■ 107.4389,
-31.2318, -0.2884

■ 7.9323, -13.8816,
-2.7629

■ 120.9514,
-33.0807, 0.2137

0.0000, NaN, NaN

0.0000, NaN, NaN

134.9873,

-34.9123, 0.7525

0.0000, NaN, NaN

149.5276,
-36.7305, 1.3262

0.0000, NaN, NaN

■ 48.5775, -21.4898,
-2.1603

■ 48.5775, -21.4898,
-2.1603

■ 48.1290, -23.2704,
-2.5062

■ 49.1537, -19.2473,
-1.6483

■ 47.7982, -24.6018,
-2.6949

■ 49.8596, -16.5418,
-0.9697

■ 47.5758, -25.5134,
-2.7378

■ 50.6989, -13.3850,
-0.1254

■ 47.4426, -26.0750,
-2.6607

■ 51.6727, -9.7976,
0.8794

■ 47.4061, -26.2307,
-2.6290

■ 52.7801, -5.8078,
2.0371

■ 54.0192, -1.4488,
3.3378

■ 55.3869, 3.2432,
4.7702

■ 56.8790, 8.2309,
6.3223

■ 58.4910, 13.4777,
7.9820

Harmonies

Analogous

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



48.5784, -21.1970, 8.1059



48.5775, -21.4898, -2.1603



48.5784, -17.0528, -13.2028

Triad

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



48.5784, -21.4901, -2.1596



48.5784, 12.7118, -14.4012



48.5784, 3.6690, 18.2080

Complementary

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



48.5775, -21.4898, -2.1603



31.7176, 26.7485, 10.3761

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.



48.5784, 13.7812, 14.4768



48.5775, -21.4898, -2.1603



48.5784, 19.3113, -3.5359

Square

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



48.5784, -21.4901, -2.1596



48.5784, 2.3117, -21.2577



48.5784, 19.7192, 7.0027



48.5784, -7.3136, 18.4167

Rectangle

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



48.5775, -21.4898, -2.1603



48.5784, -11.7599, -18.9097



48.5784, 19.7192, 7.0027



48.5784, 7.3050, 17.3696

Sweetspot

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



48.5784, -21.4901, -2.1596



68.5619, -13.2625, 1.0969



47.0279, -31.0507, 22.5052



32.2262, -6.6629, 0.4016



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



48.5784, -21.4901, -2.1596



63.7982, -31.4094, -3.4113



37.4109, -5.0143, -20.1352



25.6099, -3.3101, 0.8535



44.4710, -24.6013, -2.4778



4.9292, -2.6664, -0.4051

Inverse Universe

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



31.7176, 26.7485, 10.3761



37.9928, 43.9349, 16.3700



39.5631, 9.0120, 17.4881



24.1217, 0.7718, 1.8936



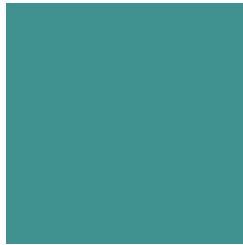
23.2134, 39.8007, 14.6356



2.5813, 4.4518, 1.4252

Previews

White Background



This preview shows how the HunterLab color 48.5775, -21.4898, -2.1603 looks on a white background.

Color Contrast Check

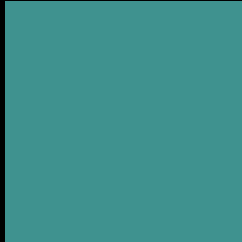
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.5775, -21.4898, -2.1603 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

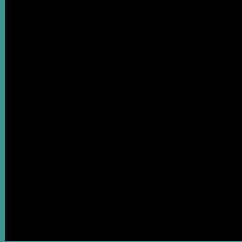
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

HunterLab 48.5775, -21.4898, -2.1603 Background



This preview shows how black text looks on a background with the HunterLab color 48.5775, -21.4898, -2.1603.



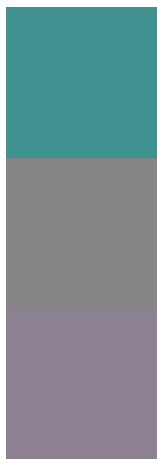
This preview shows how white text looks on a background with the HunterLab color 48.5775,

-21.4898, -2.1603.

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

48.5775, -21.4898, -2.1603

Protanopia

48.2909, -1.5041, 1.5878

Deuteranopia

48.2660, 3.4205, -4.1073



Tritanopia

48.5549, -17.4827, -8.7932

Trichromacy



Original Color

48.5775, -21.4898, -2.1603

Protanomaly

47.8690, -10.2459, -0.4642

Deuteranomaly

47.7313, -7.2110, -4.4939

Tritanomaly

48.6245, -19.1689, -6.0736

Monochromacy



Original Color

48.5775, -21.4898, -2.1603

Achromatopsia

43.7266, -2.3331, 2.3758

Achromatomaly

45.0106, -10.5556, 0.1929

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.5775, -21.4898, -2.1603 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(63, 146, 143)` looks like.

```
.text, #text, p{  
    color:rgb(63, 146, 143)  
}
```

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(63, 146, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 146, 143) }
```

Border

The CSS property to change the border of an element to HunterLab 48.5775, -21.4898, -2.1603 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(63, 146, 143) }
```


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

```
.border{ border-color:rgb(63, 146, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(63, 146, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 146, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(63, 146, 143);  
box-shadow:4px 4px 4px 4px rgb(63, 146,  
143) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.5775, -21.4898, -2.1603 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 146, 143) }
```

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

```
.background{ background-color: rgb(63, 146,  
143) }
```

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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