

Converting Colors

HunterLab(43.0211, -21.1170,
-8.1871)

Have a look what the booklet for
HunterLab(43.0211, -21.1170,
-8.1871) contains.

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Color

**HunterLab(42.8905,
-21.0185, -8.2366)**

Conversions

Conversions Part 1

Format	Color
Hex	00848C
RGB	0, 132, 140
RGB Percent	0%, 52%, 55%
CMY	0.9999, 0.4823, 0.4510
CMYK	1.00, 0.06, 0.00, 0.45
HSL	183°, 100%, 27%
HSV	183°, 100%, 55%
XYZ	12.9849, 18.3959, 27.6773
YIQ	93.4440, -81.2400, -25.4960

Conversions

Conversions Part 2

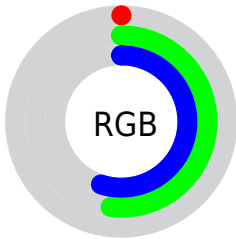
Format	Color
RYB	0, 68, 140
Decimal	33932
CIELab	49.97, -26.85, -12.95
CIELCh	50, 29.808, 205.741
Yxy	18.3966, 0.2199, 0.3115
Android (android.graphics.Color)	4278224012 (0xFF00848C)
YUV	93.4440, 22.9521, -81.9504
Hunter-Lab	42.8905, -21.0185, -8.2366

Details

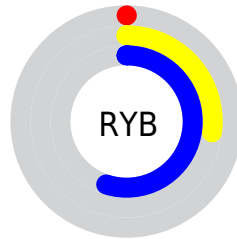
The HunterLab color **42.8905, -21.0185, -8.2366** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **23.9784, 39.1983, 15.4603**, and the grayscale version is **33.1914, -1.7710, 1.8034**.

A 20% lighter version of the original color is **63.9876, -25.3812, -8.3074**, and **26.0245, -12.1898, -6.2142** is the 20% darker color. If you saturate the color by 10%, you get **42.8908, -21.0186, -8.2366**, and if you desaturate by 10%, it is **43.2526, -20.9050, -7.7249**.

Distribution



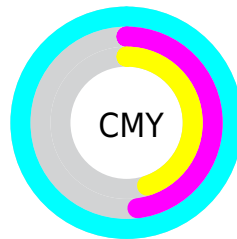
- Red (0%)
- Green (52%)
- Blue (55%)



- Red (0%)
- Yellow (27%)
- Blue (55%)



- Cyan (100%)
- Magenta (6%)
- Yellow (0%)
- Black (45%)



- Cyan (100%)
- Magenta (48%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.8905, -21.0185, -8.2366 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 42.8905, -21.0185, -8.2366 by changing the saturation by 10% instead.

42.8905, -21.0185,
-8.2366

42.8905, -21.0185,
-8.2366

155.9157,
-38.7724, -6.7603

33.5188, -18.7419,
-8.1038

63.8060, -25.2746,
-8.2890

24.9504, -16.3133,
-7.8928

75.2560, -27.3020,
-8.2215

17.2699, -13.6597,
-7.5994

87.3193, -29.2827,
-8.0978

10.5953, -11.9040,
-7.2352

99.9660, -31.2268,
-7.9221

0.0000, NaN, -NF

0.0000, NaN, NaN

113.1704,
-33.1424, -7.6976

0.0000, NaN, NaN

126.9098,

0.0000, NaN, NaN

-35.0354, -7.4275

0.0000, NaN, NaN

141.1643,
-36.9108, -7.1143

■ 42.8905, -21.0185,
-8.2366

■ 42.8905, -21.0185,
-8.2366

■ 42.8908, -21.0186,
-8.2366

■ 43.2526, -20.9050,
-7.7249

■ 43.6818, -20.5281,
-7.1197

■ 44.2127, -19.7597,
-6.3746

■ 44.8543, -18.5718,
-5.4825

■ 45.6126, -16.9524,
-4.4416

■ 46.4911, -14.9022,
-3.2551

■ 47.4912, -12.4322,
-1.9292

■ 48.6127, -9.5620,
-0.4733

■ 49.8541, -6.3173,
1.1020

Harmonies

Analogous

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



42.8913, -22.8087, 3.9202



42.8905, -21.0185, -8.2366



42.8913, -14.4276, -19.8348

Triad

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



42.8913, -21.0185, -8.2360



42.8913, 18.3080, -11.8162



42.8913, -0.5780, 18.8640

Complementary

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



42.8905, -21.0185, -8.2366



23.9784, 39.1983, 15.4603

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.



42.8913, 11.3662, 16.7107



42.8905, -21.0185, -8.2366



42.8913, 22.9978, 0.6862

Square

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



42.8913, -21.0185, -8.2360



42.8913, 8.1066, -22.2662



42.8913, 20.3292, 10.7535



42.8913, -11.7835, 17.6785

Rectangle

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



42.8905, -21.0185, -8.2366



42.8913, -7.7830, -24.5749



42.8913, 20.3292, 10.7535



42.8913, 3.4924, 18.5275

Sweetspot

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



42.8913, -21.0185, -8.2360



62.9677, -16.7355, -2.6806



43.3266, -37.0251, 25.7737



29.9814, -8.6442, -1.6096



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



42.8913, -21.0185, -8.2360



56.8792, -27.8216, -11.0353



23.3448, 8.9391, -48.4731



23.7497, -2.8645, 0.5896



40.4418, -19.8274, -7.7472



3.3994, -1.7413, -0.4900

Inverse Universe

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



26.9108, 52.2723, -30.5995



35.7195, 69.3705, -40.4823



32.9918, 15.1429, 20.5935



22.6365, 1.5618, -0.5403



25.3679, 49.2822, -28.8701



2.0844, 4.0752, -2.5719

Previews

White Background



This preview shows how the HunterLab color 42.8905, -21.0185, -8.2366 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 42.8905, -21.0185, -8.2366 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

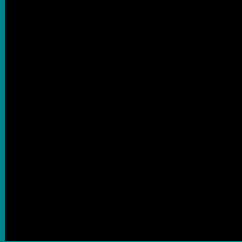
Any Text WCAG AA ✓ Pass

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 42.8905, -21.0185, -8.2366 Background



This preview shows how black text looks on a background with the HunterLab color 42.8905, -21.0185, -8.2366.



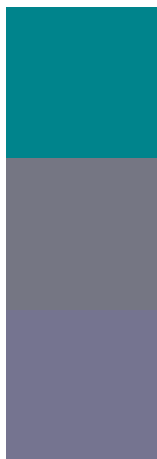
This preview shows how white text looks on a background with the HunterLab color 42.8905,

-21.0185, -8.2366.

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

42.8905, -21.0185, -8.2366

Protanopia

42.8689, -0.4407, -3.2900

Deuteranopia

42.7625, 2.8710, -10.1831



Tritanopia

43.0594, -20.2207, -9.0585

Trichromacy



Original Color

42.8905, -21.0185, -8.2366

Protanomaly

41.6449, -11.9709, -6.6587

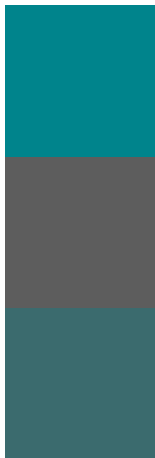
Deuteranomaly

41.6630, -9.7522, -11.4793

Tritanomaly

42.9852, -20.5795, -8.6308

Monochromacy



Original Color

42.8905, -21.0185, -8.2366

Achromatopsia

33.0850, -1.7653, 1.7976

Achromatomaly

35.4556, -12.3279, -3.0368

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.8905, -21.0185, -8.2366 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(0, 132, 140)` looks like.

```
.text, #text, p{  
    color:rgb(0, 132, 140)  
}
```

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(0, 132, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 132, 140) }
```

Border

The CSS property to change the border of an element to HunterLab 42.8905, -21.0185, -8.2366 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(0, 132, 140) }
```


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

```
.border{ border-color:rgb(0, 132, 140) }
```

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

Here you see how a box with a 4 pixel rgb(0, 132, 140) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 132, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 132, 140);  
box-shadow:4px 4px 4px 4px rgb(0, 132,  
140) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.8905, -21.0185, -8.2366 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 132, 140) }
```

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

```
.background{ background-color: rgb(0, 132,  
140) }
```

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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