

Converting Colors

HunterLab(50.2904, -21.0943,
-2.4235)

Have a look what the booklet for
HunterLab(50.2904, -21.0943,
-2.4235) contains.

HunterLab(50.2896, -21.0991, -2.4124)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(50.2896,
-21.0991, -2.4124)**

Conversions

Conversions Part 1

Format	Color
Hex	479694
RGB	71, 150, 148
RGB Percent	28%, 59%, 58%
CMY	0.7216, 0.4118, 0.4196
CMYK	0.53, 0.00, 0.01, 0.41
HSL	178°, 36%, 43%
HSV	178°, 53%, 59%
XYZ	18.8502, 25.2904, 31.9050
YIQ	126.1510, -46.4420, -17.3700

Conversions

Conversions Part 2

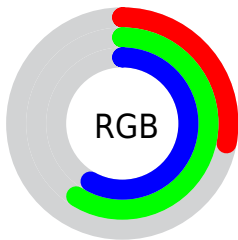
Format	Color
RYB	71, 111, 150
Decimal	4691604
CIELab	57.36, -24.61, -6.36
CIElCh	57, 25.421, 194.492
Yxy	25.2914, 0.2479, 0.3326
Android (android.graphics.Color)	4282881684 (0xFF479694)
YUV	126.1510, 10.7716, -48.3674
Hunter-Lab	50.2896, -21.0991, -2.4124

Details

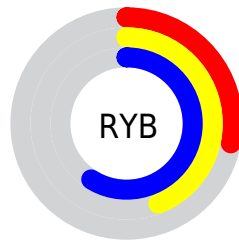
The HunterLab color **50.2896, -21.0991, -2.4124** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **33.8708, 25.2277, 10.2773**, and the grayscale version is **45.7092, -2.4389, 2.4835**.

A 20% lighter version of the original color is **72.0317, -24.8069, -2.0417**, and **31.2838, -16.9768, -2.4540** is the 20% darker color. If you saturate the color by 10%, you get **49.7800, -23.0975, -2.9125**, and if you desaturate by 10%, it is **50.9336, -18.6207, -1.7389**.

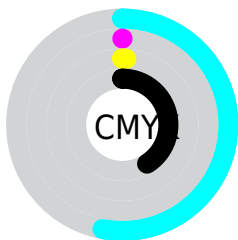
Distribution



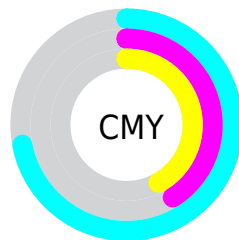
- Red (28%)
- Green (59%)
- Blue (58%)



- Red (28%)
- Yellow (44%)
- Blue (59%)



- Cyan (53%)
- Magenta (0%)
- Yellow (1%)
- Black (41%)



- Cyan (72%)
- Magenta (41%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.2896, -21.0991, -2.4124 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 50.2896, -21.0991, -2.4124 by changing the saturation by 10% instead.

■ 50.2896, -21.0991,
-2.4124

■ 50.2896, -21.0991,
-2.4124

167.1186,
-37.6307, 1.6203

■ 40.3662, -19.0536,
-2.6255

■ 72.2008, -24.9861,
-1.8174

■ 31.1972, -16.9050,
-2.7752

■ 84.1067, -26.8594,
-1.4465

■ 22.8518, -14.6093,
-2.8517

■ 96.6035, -28.7003,
-1.0314

■ 15.4212, -12.0906,
-2.8427

■ 109.6643,
-30.5164, -0.5749

■ 9.0255, -12.3648,
-2.7497

■ 123.2659,
-32.3134, -0.0795

0.0000, NaN, -NF

0.0000, NaN, NaN

137.3875,

-34.0957, 0.4526

0.0000, NaN, NaN

152.0106,
-35.8672, 1.0198

0.0000, NaN, NaN

■ 50.2896, -21.0991,
-2.4124

■ 50.2896, -21.0991,
-2.4124

■ 49.7800, -23.0975,
-2.9125

■ 50.9336, -18.6207,
-1.7389

■ 49.3955, -24.6237,
-3.2461

■ 51.7134, -15.6659,
-0.8938

■ 49.1278, -25.7017,
-3.4223

■ 52.6320, -12.2507,
0.1198

■ 48.9643, -26.3727,
-3.4571

■ 53.6897, -8.3997,
1.2951

■ 48.8827, -26.7144,
-3.4304

■ 54.8852, -4.1445,
2.6225

■ 56.2159, 0.4792,
4.0909

■ 57.6781, 5.4332,
5.6877

■ 59.2675, 10.6790,
7.4004

■ 60.9789, 16.1791,
9.2161

Harmonies

Analogous

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



50.2906, -21.0190, 7.6954



50.2896, -21.0991, -2.4124



50.2906, -16.5401, -13.0045

Triad

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



50.2906, -21.0994, -2.4117



50.2906, 12.5634, -13.3250



50.2906, 2.9354, 18.1832

Complementary

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



50.2896, -21.0991, -2.4124



33.8708, 25.2277, 10.2773

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.



50.2906, 12.8518, 14.6147



50.2896, -21.0991, -2.4124



50.2906, 18.7192, -2.7831

Square

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



50.2906, -21.0994, -2.4117



50.2906, 2.5678, -20.1431



50.2906, 18.8290, 7.3938



50.2906, -7.7327, 18.2416

Rectangle

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



50.2896, -21.0991, -2.4124



50.2906, -11.2449, -18.3289



50.2906, 18.8290, 7.3938



50.2906, 6.4864, 17.3941

Sweetspot

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



50.2906, -21.0994, -2.4117



70.7885, -13.0904, 1.1264



48.6929, -30.8102, 22.2056



33.2022, -6.6064, 0.3946



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



50.2906, -21.0994, -2.4117



66.0377, -31.0440, -3.9534



39.2206, -4.8085, -19.5373



25.6120, -3.2984, 0.8237



44.5175, -24.3234, -3.1359



4.9316, -2.6518, -0.4397

Inverse Universe

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



33.8708, 25.2277, 10.2773



40.6755, 41.8558, 16.1463



41.9964, 7.5373, 17.5930



24.1198, 0.7611, 1.9219



23.2064, 39.7746, 14.7400



2.5766, 4.4344, 1.4945

Previews

White Background



This preview shows how the HunterLab color 50.2896, -21.0991, -2.4124 looks on a white background.

Color Contrast Check

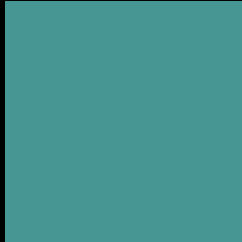
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.2896, -21.0991, -2.4124 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

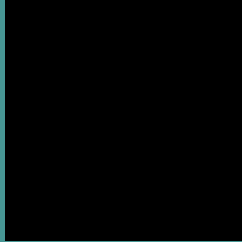
Any Text WCAG AA ✓ Pass

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 50.2896, -21.0991, -2.4124 Background



This preview shows how black text looks on a background with the HunterLab color 50.2896, -21.0991, -2.4124.



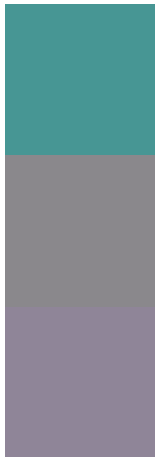
This preview shows how white text looks on a background with the HunterLab color 50.2896,

-21.0991, -2.4124.

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

50.2896, -21.0991, -2.4124

Protanopia

49.9050, -1.4225, 1.2494

Deuteranopia

49.8816, 3.5387, -4.5100



Tritanopia

50.2133, -17.3569, -8.6322

Trichromacy



Original Color

50.2896, -21.0991, -2.4124

Protanomaly

49.6088, -9.7350, -0.6596

Deuteranomaly

49.4788, -6.6626, -4.7118

Tritanomaly

50.3498, -18.7247, -6.3397

Monochromacy



Original Color

50.2896, -21.0991, -2.4124

Achromatopsia

45.6768, -2.4372, 2.4817

Achromatomaly

47.0248, -10.5102, 0.3556

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.2896, -21.0991, -2.4124 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(71, 150, 148)` looks like.

```
.text, #text, p{  
    color:rgb(71, 150, 148)  
}
```

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(71, 150, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 150, 148) }
```

Border

The CSS property to change the border of an element to HunterLab 50.2896, -21.0991, -2.4124 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(71, 150, 148) }
```


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

```
.border{ border-color:rgb(71, 150, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(71, 150, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 150, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 150, 148);  
box-shadow:4px 4px 4px 4px rgb(71, 150,  
148) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.2896, -21.0991, -2.4124 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 150, 148) }
```

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

```
.background{ background-color: rgb(71, 150,  
148) }
```

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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