

Converting Colors

HunterLab(41.2906, -21.1439,
-1.5528)

Have a look what the booklet for
HunterLab(41.2906, -21.1439,
-1.5528) contains.

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Color

**HunterLab(41.4329,
-21.4159, -1.1921)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 21807A |
| RGB | 33, 128, 122 |
| RGB Percent | 13%, 50%, 48% |
| CMY | 0.8706, 0.4980, 0.5216 |
| CMYK | 0.74, 0.00, 0.05, 0.50 |
| HSL | 176°, 59%, 32% |
| HSV | 176°, 74%, 50% |
| XYZ | 11.8593, 17.1669, 21.1009 |
| YIQ | 98.9110, -54.6940, -22.0060 |

Conversions

Conversions Part 2

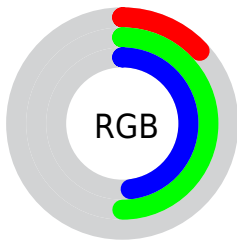
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 33, 82, 128 |
| Decimal | 2195578 |
| CIE _{Lab} | 48.47, -28.04, -4.58 |
| CIE _{LCh} | 48, 28.410, 189.284 |
| Yxy | 17.1675, 0.2366, 0.3425 |
| Android (android.graphics.Color) | 4280385658 (0xFF21807A) |
| YUV | 98.9110, 11.3829, -57.8039 |
| Hunter-Lab | 41.4329, -21.4159, -1.1921 |

Details

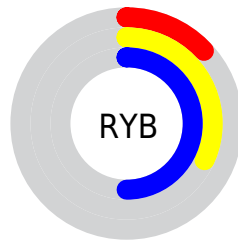
The HunterLab color **41.4329, -21.4159, -1.1921** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **24.1328, 30.3483, 10.6846**, and the grayscale version is **35.2642, -1.8816, 1.9160**.

A 20% lighter version of the original color is **62.0350, -25.7496, -0.4976**, and **24.3512, -13.8289, -0.5843** is the 20% darker color. If you saturate the color by 10%, you get **41.2007, -22.3858, -1.1246**, and if you desaturate by 10%, it is **41.7619, -20.0799, -1.1334**.

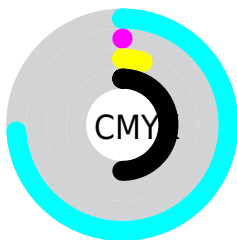
Distribution



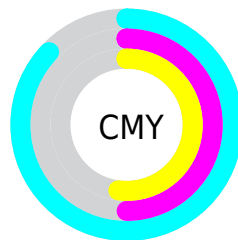
- Red (13%)
- Green (50%)
- Blue (48%)



- Red (13%)
- Yellow (32%)
- Blue (50%)



- Cyan (74%)
- Magenta (0%)
- Yellow (5%)
- Black (50%)



- Cyan (87%)
- Magenta (50%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.4329, -21.4159, -1.1921 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 41.4329, -21.4159, -1.1921 by changing the saturation by 10% instead.

41.4329, -21.4159,
-1.1921

41.4329, -21.4159,
-1.1921

153.6671,
-39.7757, 3.1545

32.1776, -19.0340,
-1.4405

62.1398, -25.8470,
-0.5252

23.7367, -16.4807,
-1.6234

73.4948, -27.9494,
-0.1183

16.1988, -13.6724,
-1.7289

85.4679, -29.9992,
0.3324

9.6889, -13.1452,
-1.7404

98.0286, -32.0076,
0.8241

0.0000, NaN, -NF

0.0000, NaN, NaN

111.1507,
-33.9835, 1.3541

0.0000, NaN, NaN

124.8111,

0.0000, NaN, NaN

-35.9334, 1.9204

0.0000, NaN, NaN

138.9893,
-37.8627, 2.5210

■ 41.4329, -21.4159,
-1.1921

■ 41.4329, -21.4159,
-1.1921

■ 41.2007, -22.3858,
-1.1246

■ 41.7619, -20.0799,
-1.1334

■ 41.0513, -23.0282,
-0.9483

■ 42.1928, -18.3583,
-0.9407

■ 40.9792, -23.3437,
-0.8281

■ 42.7317, -16.2448,
-0.6080

■ 43.3820, -13.7431,
-0.1335

■ 44.1454, -10.8662,
0.4817

■ 45.0222, -7.6341,
1.2333

■ 46.0115, -4.0722,
2.1154

■ 47.1111, -0.2095,
3.1200

■ 48.3183, 3.9232,
4.2380

Harmonies

Analogous

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



41.4337, -20.5122, 8.8743



41.4329, -21.4159, -1.1921



41.4337, -17.6153, -12.9452

Triad

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



41.4337, -21.4161, -1.1916



41.4337, 12.3406, -16.9670



41.4337, 5.6928, 17.2182

Complementary

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



41.4329, -21.4159, -1.1921



24.1328, 30.3483, 10.6846

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.



41.4337, 15.8303, 13.2530



41.4329, -21.4159, -1.1921



41.4337, 19.9429, -5.6755

Square

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



41.4337, -21.4161, -1.1916



41.4337, 1.3228, -23.5203



41.4337, 21.2837, 5.4294



41.4337, -5.6341, 17.8199

Rectangle

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



41.4329, -21.4159, -1.1921



41.4337, -12.6606, -19.5349



41.4337, 21.2837, 5.4294



41.4337, 9.3847, 16.2969

Sweetspot

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



41.4337, -21.4161, -1.1916



58.7635, -13.7179, 0.7969



39.9834, -30.4898, 21.9696



28.3158, -7.0768, 0.2868



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



41.4337, -21.4161, -1.1916



54.5229, -30.3243, -1.3452



29.4483, -3.5348, -23.0344



22.0961, -2.8399, 0.8103



40.8055, -23.2441, -0.8259

0.0000, NaN, NaN

Inverse Universe

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



24.1328, 30.3483, 10.6846



29.3290, 46.6481, 16.7246



31.0155, 12.6972, 16.5825



20.8526, 0.6409, 1.5630

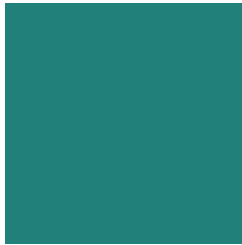


21.3733, 36.6850, 13.1707

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 41.4329, -21.4159, -1.1921 looks on a white 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

Black Background



This preview shows how the HunterLab color 41.4329, -21.4159, -1.1921 looks on a black 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

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

HunterLab 41.4329, -21.4159, -1.1921 Background



This preview shows how black text looks on a background with the HunterLab color 41.4329, -21.4159, -1.1921.



This preview shows how white text looks on a background with the HunterLab color 41.4329,

-21.4159, -1.1921.

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

41.4329, -21.4159, -1.1921

Protanopia

41.2692, -1.3270, 2.5355

Deuteranopia

41.0710, 2.8620, -3.1368



Tritanopia

41.4627, -17.1979, -8.0594

Trichromacy



Original Color

41.4329, -21.4159, -1.1921

Protanomaly

40.5665, -10.9490, 0.2079

Deuteranomaly

40.3459, -8.2791, -3.7960

Tritanomaly

41.5316, -18.8583, -5.3927

Monochromacy



Original Color

41.4329, -21.4159, -1.1921

Achromatopsia

35.3231, -1.8847, 1.9192

Achromatomaly

37.0260, -11.1316, 0.3463

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.4329, -21.4159, -1.1921 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(33, 128, 122)` looks like.

```
.text, #text, p{  
    color:rgb(33, 128, 122)  
}
```

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(33, 128, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(33, 128, 122) }
```

Border

The CSS property to change the border of an element to HunterLab 41.4329, -21.4159, -1.1921 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(33, 128, 122) }
```


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

```
.border{ border-color:rgb(33, 128, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(33, 128, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(33, 128, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(33, 128, 122);  
box-shadow:4px 4px 4px 4px rgb(33, 128,  
122) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.4329, -21.4159, -1.1921 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(33, 128, 122) }
```

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

```
.background{ background-color: rgb(33, 128,  
122) }
```

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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