

Converting Colors

HunterLab(41.2272, -9.0504,
-21.5342)

Have a look what the booklet for
HunterLab(41.2272, -9.0504,
-21.5342) contains.

HunterLab(41.1432, -8.9611, -21.4198)	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(41.1432, -8.9611,
-21.4198)**

Conversions

Conversions Part 1

Format	Color
Hex	36799E
RGB	54, 121, 158
RGB Percent	21%, 47%, 62%
CMY	0.7882, 0.5255, 0.3804
CMYK	0.66, 0.23, 0.00, 0.38
HSL	201°, 49%, 42%
HSV	201°, 66%, 62%
XYZ	14.5302, 16.9276, 34.8493
YIQ	105.1850, -51.8090, -2.6970

Conversions

Conversions Part 2

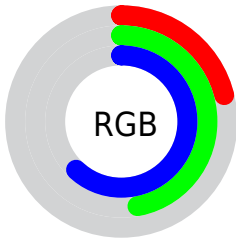
Format	Color
R_{YB}	54, 95, 158
Decimal	3570078
CIE _{Lab}	48.17, -9.24, -26.17
CIE _{LCh}	48, 27.753, 250.557
Yxy	16.9282, 0.2191, 0.2553
Android (android.graphics.Color)	4281760158 (0xFF36799E)
YUV	105.1850, 26.0378, -44.8892
Hunter-Lab	41.1432, -8.9611, -21.4198

Details

The HunterLab color **41.1432, -8.9611, -21.4198** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **38.7537, 17.4296, 18.8445**, and the grayscale version is **37.5747, -2.0049, 2.0415**.

A 20% lighter version of the original color is **61.7543, -10.8460, -22.5759**, and **24.0950, -5.2435, -18.7975** is the 20% darker color. If you saturate the color by 10%, you get **39.0295, -8.1481, -25.2330**, and if you desaturate by 10%, it is **43.4109, -9.2574, -17.5930**.

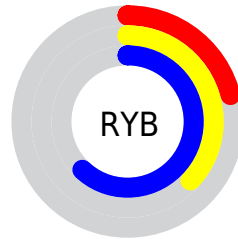
Distribution



Red (21%)

Green (47%)

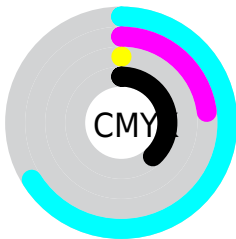
Blue (62%)



Red (21%)

Yellow (37%)

Blue (62%)

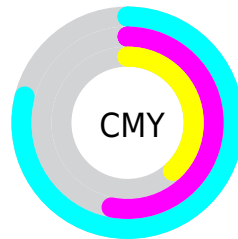


Cyan (66%)

Magenta (23%)

Yellow (0%)

Black (38%)



Cyan (79%)

Magenta (53%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.1432, -8.9611, -21.4198 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 41.1432, -8.9611, -21.4198 by changing the saturation by 10% instead.

41.1432, -8.9611,
-21.4198

41.1432, -8.9611,
-21.4198

153.2183,
-18.8750, -23.8462

31.9113, -7.8799,
-20.8866

61.8080, -11.1096,
-22.3495

23.4961, -6.7809,
-20.3483

73.1439, -12.1884,
-22.7300

15.9871, -5.6444,
-19.8985

85.0989, -13.2748,
-23.0522

9.5107, -4.7429,
-19.8355

97.6423, -14.3707,
-23.3171

0.0000, NaN, -NF

0.0000, NaN, -NF

110.7478,
-15.4778, -23.5267

0.0000, NaN, NaN

124.3923,

0.0000, NaN, NaN

-16.5970, -23.6833

0.0000, NaN, NaN

138.5553,
-17.7293, -23.7890

■ 41.1432, -8.9611,
-21.4198

■ 41.1432, -8.9611,
-21.4198

■ 39.0295, -8.1481,
-25.2330

■ 43.4109, -9.2574,
-17.5930

■ 37.0726, -6.8027,
-29.0091

■ 45.8228, -9.0685,
-13.7781

■ 35.2699, -4.9459,
-32.7317

■ 48.3707, -8.4332,
-9.9922

■ 34.5394, -4.1016,
-34.3171

■ 51.0453, -7.3931,
-6.2483

■ 53.8375, -5.9895,
-2.5546

■ 56.7386, -4.2611,
1.0848

■ 59.7404, -2.2435,
4.6683

■ 62.8355, 0.0312,
8.1967

■ 66.0171, 2.5348,
11.6720

Harmonies

Analogous

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



41.1439, -16.9758, -12.9919



41.1432, -8.9611, -21.4198



41.1439, 1.7233, -22.6546

Triad

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



41.1439, -8.9610, -21.4190



41.1439, 20.5637, 5.7359



41.1439, -14.9878, 14.7156

Complementary

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



41.1432, -8.9611, -21.4198



38.7537, 17.4296, 18.8445

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.



41.1439, -5.9769, 17.4423



41.1432, -8.9611, -21.4198



41.1439, 15.0148, 13.2316

Square

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



41.1439, -8.9610, -21.4190



41.1439, 19.5504, -4.9851



41.1439, 5.0331, 16.9812



41.1439, -20.1960, 8.3531

Rectangle

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



41.1432, -8.9611, -21.4198



41.1439, 9.0392, -18.9588



41.1439, 5.0331, 16.9812



41.1439, -12.3444, 16.0018

Sweetspot

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



41.1439, -8.9610, -21.4190



70.8116, -8.9934, -5.7091



50.9740, -34.5370, 19.4493



33.1508, -4.5031, -3.3377



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



41.1439, -8.9610, -21.4190



51.3231, -10.2134, -36.4159



27.5393, 15.7073, -52.3984



26.6683, -2.3388, -0.0748



31.0331, -3.8665, -30.4420



4.9932, -1.7542, -2.4544

Inverse Universe

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



33.5984, 41.4618, -10.4932



41.3639, 65.1386, -13.8261



51.9627, -6.7751, 27.9176



25.9123, 1.5228, 0.2496



25.6796, 46.9857, -6.7286



3.5454, 6.6808, -2.4318

Previews

White Background



This preview shows how the HunterLab color 41.1432, -8.9611, -21.4198 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 41.1432, -8.9611, -21.4198 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

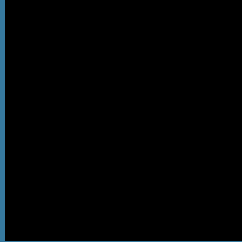
Any Text WCAG AA × Fail

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 41.1432, -8.9611, -21.4198 Background



This preview shows how black text looks on a background with the HunterLab color 41.1432, -8.9611, -21.4198.

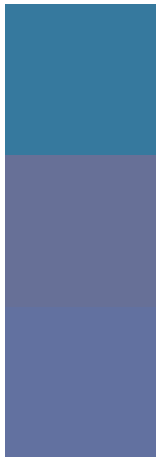


This preview shows how white text looks on a background with the HunterLab color 41.1432, -8.9611, -21.4198.

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

41.1432, -8.9611, -21.4198

Protanopia

40.8733, 2.5980, -17.2389

Deuteranopia

41.1643, 2.9251, -22.4855



Tritanopia

41.0949, -17.0944, -8.0472

Trichromacy



Original Color

41.1432, -8.9611, -21.4198

Protanomaly

40.6520, -2.1605, -19.5766

Deuteranomaly

40.9729, -2.0719, -22.2535

Tritanomaly

41.2060, -14.5296, -12.2548

Monochromacy



Original Color

41.1432, -8.9611, -21.4198

Achromatopsia

37.5850, -2.0054, 2.0421

Achromatomaly

38.4741, -6.2727, -5.7880

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.1432, -8.9611, -21.4198 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(54, 121, 158)` looks like.

```
.text, #text, p{  
    color:rgb(54, 121, 158)  
}
```

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(54, 121, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 121, 158) }
```

Border

The CSS property to change the border of an element to HunterLab 41.1432, -8.9611, -21.4198 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(54, 121, 158) }
```


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

```
.border{ border-color:rgb(54, 121, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(54, 121, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 121, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(54, 121, 158);  
box-shadow:4px 4px 4px 4px rgb(54, 121,  
158) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.1432, -8.9611, -21.4198 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 121, 158) }
```

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

```
.background{ background-color: rgb(54, 121,  
158) }
```

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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