

Converting Colors

HunterLab(41.4936, -9.8746,
-3.1226)

Have a look what the booklet for
HunterLab(41.4936, -9.8746,
-3.1226) contains.

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Color

HunterLab(41.5130, -9.8758,
-3.2697)

Conversions

Conversions Part 1

Format	Color
Hex	57797F
RGB	87, 121, 127
RGB Percent	34%, 47%, 50%
CMY	0.6588, 0.5255, 0.5020
CMYK	0.31, 0.05, 0.00, 0.50
HSL	189°, 19%, 42%
HSV	189°, 31%, 50%
XYZ	14.5986, 17.2333, 22.6356
YIQ	111.5180, -22.1900, -5.3420

Conversions

Conversions Part 2

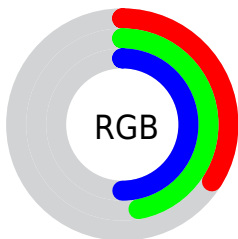
Format	Color
RYB	87, 105, 127
Decimal	5732735
CIELab	48.55, -10.48, -7.18
CIELCh	49, 12.700, 214.429
Yxy	17.2340, 0.2680, 0.3164
Android (android.graphics.Color)	4283922815 (0xFF57797F)
YUV	111.5180, 7.6326, -21.5023
Hunter-Lab	41.5130, -9.8758, -3.2697

Details

The HunterLab color **41.5130, -9.8758, -3.2697** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **36.0957, 7.9804, 7.5702**, and the grayscale version is **40.0468, -2.1368, 2.1758**.

A 20% lighter version of the original color is **62.1174, -11.9717, -3.1477**, and **23.6984, -7.3574, -3.5587** is the 20% darker color. If you saturate the color by 10%, you get **40.2705, -11.5801, -4.9504**, and if you desaturate by 10%, it is **42.8574, -7.8407, -1.5065**.

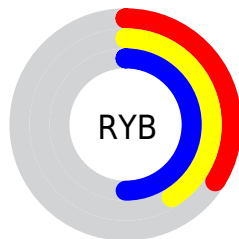
Distribution



Red (34%)

Green (47%)

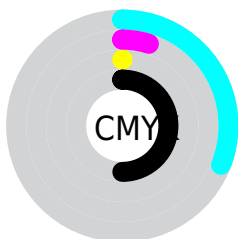
Blue (50%)



Red (34%)

Yellow (41%)

Blue (50%)

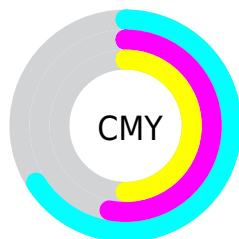


Cyan (31%)

Magenta (5%)

Yellow (0%)

Black (50%)



Cyan (66%)

Magenta (53%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.5130, -9.8758, -3.2697 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 41.5130, -9.8758, -3.2697 by changing the saturation by 10% instead.

■ 41.5130, -9.8758,
-3.2697

■ 41.5130, -9.8758,
-3.2697

153.7911,
-20.3301, 0.1272

■ 32.2513, -8.7143,
-3.3860

■ 62.2315, -12.1686,
-2.8461

■ 23.8032, -7.5260,
-3.4288

■ 73.5918, -13.3126,
-2.5523

■ 16.2574, -6.2884,
-3.3857

■ 85.5699, -14.4605,
-2.2098

■ 9.7383, -5.2321,
-3.2421

■ 98.1354, -15.6149,
-1.8221

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 111.2620,
-16.7779, -1.3922

0.0000, NaN, NaN

124.9268,

0.0000, NaN, NaN

-17.9508, -0.9226

0.0000, NaN, NaN

139.1092,
-19.1346, -0.4155

■ 41.5130, -9.8758,
-3.2697

■ 41.5130, -9.8758,
-3.2697

■ 40.2705, -11.5801,
-4.9504

■ 42.8574, -7.8407,
-1.5065

■ 39.1297, -12.9313,
-6.5389

■ 44.2979, -5.4977,
0.3255

■ 38.0924, -13.9143,
-8.0238

■ 45.8317, -2.8731,
2.2160

■ 37.1580, -14.5217,
-9.3960

■ 47.4547, 0.0067,
4.1548

■ 36.3240, -14.7566,
-10.6497

■ 49.1624, 3.1161,
6.1329

■ 35.5844, -14.6365,
-11.7844

■ 50.9505, 6.4310,
8.1426

■ 34.9972, -14.3791,
-12.7032

■ 52.8146, 9.9288,
10.1771

■ 54.7504, 13.5892,
12.2310

■ 56.7538, 17.3937,
14.2997

Harmonies

Analogous

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



41.5138, -11.4017, 1.5450



41.5130, -9.8758, -3.2697



41.5138, -6.2985, -6.8969

Triad

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



41.5138, -9.8763, -3.2690



41.5138, 6.8453, -1.8984



41.5138, -2.9594, 10.4053

Complementary

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



41.5130, -9.8758, -3.2697



36.0957, 7.9804, 7.5702

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.



41.5138, 2.0279, 9.7127



41.5130, -9.8758, -3.2697



41.5138, 7.8422, 2.9619

Square

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



41.5138, -9.8763, -3.2690



41.5138, 3.3772, -6.0419



41.5138, 6.0406, 7.1192



41.5138, -7.5304, 9.1369

Rectangle

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



41.5130, -9.8758, -3.2697



41.5138, -3.1494, -7.9473



41.5138, 6.0406, 7.1192



41.5138, -1.2769, 10.3928

Sweetspot

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



41.5138, -9.8763, -3.2690



59.7363, -6.5877, 1.0062



42.4074, -17.5298, 11.5607



28.7822, -3.3936, 0.3346



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.



41.5138, -9.8763, -3.2690



54.3074, -14.9499, -6.0529



36.0503, -1.2932, -10.8314



21.8643, -2.3962, 0.3785



35.1436, -14.4372, -12.7606

0.0000, NaN, NaN

Inverse Universe

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



35.6501, 15.7826, -7.8418



44.8826, 26.9546, -13.5993



41.0640, -0.9905, 12.2667



20.9802, 1.3268, -0.2534



23.7515, 45.2676, -20.2523

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 41.5130, -9.8758, -3.2697 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 41.5130, -9.8758, -3.2697 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

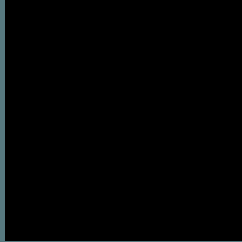
Any Text WCAG AA × Fail

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 41.5130, -9.8758, -3.2697 Background



This preview shows how black text looks on a background with the HunterLab color 41.5130, -9.8758, -3.2697.



This preview shows how white text looks on a background with the HunterLab color 41.5130, -9.8758, -3.2697.

-3.2697.

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

41.5130, -9.8758, -3.2697

Protanopia

41.3637, -0.4805, -1.3803

Deuteranopia

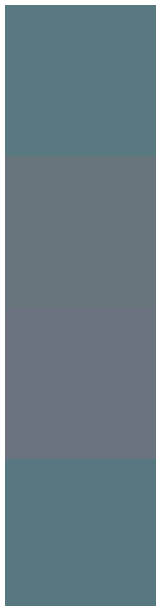
41.4323, 2.8975, -4.1393



Tritanopia

41.3755, -8.6863, -4.9197

Trichromacy



Original Color

41.5130, -9.8758, -3.2697

Protanomaly

41.4501, -4.3887, -1.8114

Deuteranomaly

41.2409, -2.0052, -3.9824

Tritanomaly

41.3432, -8.8684, -4.4642

Monochromacy



Original Color

41.5130, -9.8758, -3.2697

Achromatopsia

40.2529, -2.1478, 2.1870

Achromatomaly

40.5332, -5.1617, 0.2684

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.5130, -9.8758, -3.2697 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(87, 121, 127)` looks like.

```
.text, #text, p{  
    color:rgb(87, 121, 127)  
}
```

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(87, 121, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 121, 127) }
```

Border

The CSS property to change the border of an element to HunterLab 41.5130, -9.8758, -3.2697 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(87, 121, 127) }
```


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

```
.border{ border-color:rgb(87, 121, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(87, 121, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 121, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 121, 127);  
box-shadow:4px 4px 4px 4px rgb(87, 121,  
127) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.5130, -9.8758, -3.2697 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 121, 127) }
```

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

```
.background{ background-color: rgb(87, 121,  
127) }
```

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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