

Converting Colors

HunterLab(41.8451, -11.4270,
-4.8399)

Have a look what the booklet for
HunterLab(41.8451, -11.4270,
-4.8399) contains.

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Color

**HunterLab(41.8451,
-11.4270, -4.8399)**

Conversions

Conversions Part 1

Format	Color
Hex	507B83
RGB	80, 123, 131
RGB Percent	31%, 48%, 51%
CMY	0.6863, 0.5176, 0.4863
CMYK	0.39, 0.06, 0.00, 0.49
HSL	189°, 24%, 41%
HSV	189°, 39%, 51%
XYZ	14.4880, 17.5101, 24.0890
YIQ	111.0550, -28.1960, -6.6280

Conversions

Conversions Part 2

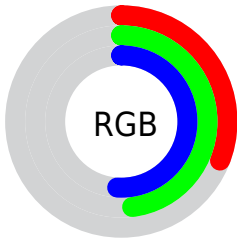
Format	Color
R _Y B	80, 103, 131
Decimal	5274499
CIE Lab	48.90, -12.64, -9.07
CIE LCh	49, 15.554, 215.675
Yxy	17.5108, 0.2583, 0.3122
Android (android.graphics.Color)	4283464579 (0xFF507B83)
YUV	111.0550, 9.8329, -27.2352
Hunter-Lab	41.8451, -11.4270, -4.8399

Details

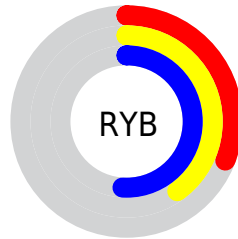
The HunterLab color $41.8451, -11.4270, -4.8399$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $35.1912, 10.9394, 9.0888$, and the grayscale version is $39.8631, -2.1270, 2.1658$.

A 20% lighter version of the original color is $62.7829, -14.0770, -4.3845$, and $24.0474, -8.6268, -5.0147$ is the 20% darker color. If you saturate the color by 10%, you get $40.6086, -12.8853, -6.5541$, and if you desaturate by 10%, it is $43.1890, -9.6089, -3.0337$.

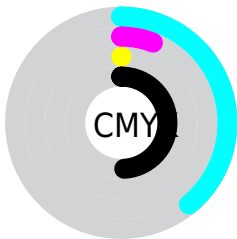
Distribution



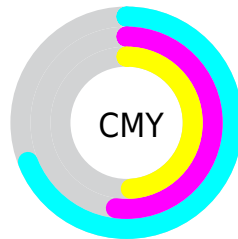
- Red (31%)
- Green (48%)
- Blue (51%)



- Red (31%)
- Yellow (40%)
- Blue (51%)



- Cyan (39%)
- Magenta (6%)
- Yellow (0%)
- Black (49%)



- Cyan (69%)
- Magenta (52%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.8451, -11.4270, -4.8399 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 41.8451, -11.4270, -4.8399 by changing the saturation by 10% instead.

■ 41.8451, -11.4270,
-4.8399

■ 41.8451, -11.4270,
-4.8399

154.3046,
-22.8248, -2.0996

■ 32.5566, -10.1230,
-4.8681

■ 62.6115, -13.9719,
-4.5817

■ 24.0793, -8.7768,
-4.8193

■ 73.9936, -15.2298,
-4.3657

■ 16.5007, -7.3599,
-4.6825

■ 85.9923, -16.4853,
-4.0980

■ 9.9436, -6.1322,
-4.4486

■ 98.5775, -17.7420,
-3.7825

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 111.7230,
-19.0026, -3.4224

0.0000, NaN, NaN

125.4059,

0.0000, NaN, NaN

-20.2689, -3.0203

0.0000, NaN, NaN

139.6058,
-21.5426, -2.5787

■ 41.8451, -11.4270,
-4.8399

■ 41.8451, -11.4270,
-4.8399

■ 40.6086, -12.8853,
-6.5541

■ 43.1890, -9.6089,
-3.0337

■ 39.4788, -13.9644,
-8.1665

■ 44.6351, -7.4531,
-1.1498

■ 38.4565, -14.6542,
-9.6658

■ 46.1806, -4.9860,
0.8003

■ 37.5397, -14.9541,
-11.0445

■ 47.8213, -2.2349,
2.8053

■ 36.7234, -14.8780,
-12.3000

■ 49.5528, 0.7730,
4.8552

■ 35.9802, -14.5289,
-13.4679

■ 51.3705, 4.0116,
6.9411

■ 35.9012, -14.4900,
-13.5938

■ 53.2698, 7.4560,
9.0553

■ 55.2461, 11.0839,
11.1915

■ 57.2949, 14.8747,
13.3445

Harmonies

Analogous

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



41.8459, -13.3797, 1.1484



41.8451, -11.4270, -4.8399



41.8459, -7.0024, -9.3430

Triad

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



41.8459, -11.4274, -4.8392



41.8459, 9.1124, -2.6335



41.8459, -3.3997, 12.0091

Complementary

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



41.8451, -11.4270, -4.8399



35.1912, 10.9394, 9.0888

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.



41.8459, 2.7557, 11.2979



41.8451, -11.4270, -4.8399



41.8459, 10.2138, 3.3765

Square

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



41.8459, -11.4274, -4.8392



41.8459, 4.8979, -7.9461



41.8459, 7.8264, 8.3296



41.8459, -8.9200, 10.4348

Rectangle

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



41.8451, -11.4270, -4.8399



41.8459, -3.1244, -10.5849



41.8459, 7.8264, 8.3296



41.8459, -1.3382, 12.0262

Sweetspot

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



41.8459, -11.4274, -4.8392



61.0918, -7.8214, 0.1886



43.1709, -21.0865, 13.6563



29.3708, -3.9458, -0.0435



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



41.8459, -11.4274, -4.8392



54.4766, -17.0974, -8.5818



34.7160, -0.2908, -15.2863



22.7109, -2.4805, 0.3736



35.6233, -14.3817, -13.4800



2.2861, -1.0877, -0.5095

Inverse Universe

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



34.6312, 20.8562, -10.3784



43.0396, 35.2418, -17.5827



41.5315, -0.7743, 14.7427



21.7959, 1.3912, -0.2568



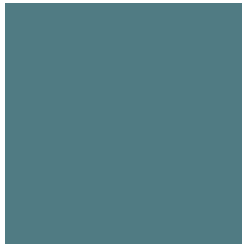
24.2240, 46.1005, -20.1305



1.4549, 2.8154, -1.5703

Previews

White Background



This preview shows how the HunterLab color 41.8451, -11.4270, -4.8399 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 41.8451, -11.4270, -4.8399 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

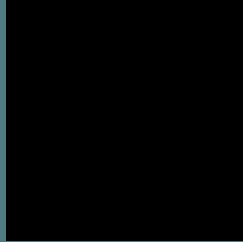
Any Text WCAG AA ✓ Pass

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 41.8451, -11.4270, -4.8399 Background



This preview shows how black text looks on a background with the HunterLab color 41.8451, -11.4270, -4.8399.



This preview shows how white text looks on a background with the HunterLab color 41.8451, -11.4270, -4.8399.

-11.4270, -4.8399.

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

41.8451, -11.4270, -4.8399

Protanopia

41.7285, -0.4465, -2.3406

Deuteranopia

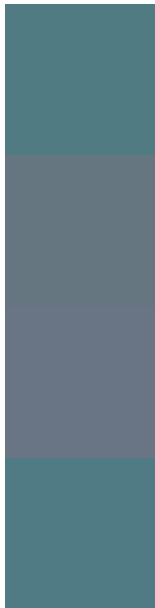
41.7440, 2.8331, -5.7453



Tritanopia

41.9104, -11.0548, -5.7608

Trichromacy



Original Color

41.8451, -11.4270, -4.8399

Protanomaly

41.6415, -4.9122, -3.5040

Deuteranomaly

41.7035, -2.9915, -5.3904

Tritanomaly

41.8776, -11.2416, -5.2985

Monochromacy



Original Color

41.8451, -11.4270, -4.8399

Achromatopsia

39.8699, -2.1274, 2.1662

Achromatomaly

40.3470, -5.7661, -0.4259

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.8451, -11.4270, -4.8399 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(80, 123, 131)` looks like.

```
.text, #text, p{  
    color:rgb(80, 123, 131)  
}
```

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(80, 123, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 123, 131) }
```

Border

The CSS property to change the border of an element to HunterLab 41.8451, -11.4270, -4.8399 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(80, 123, 131) }
```


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

```
.border{ border-color:rgb(80, 123, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(80, 123, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 123, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 123, 131);  
box-shadow:4px 4px 4px 4px rgb(80, 123,  
131) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.8451, -11.4270, -4.8399 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 123, 131) }
```

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

```
.background{ background-color: rgb(80, 123,  
131) }
```

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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