

Converting Colors

HunterLab(41.9957, -15.5768,
-18.8650)

Have a look what the booklet for
HunterLab(41.9957, -15.5768,
-18.8650) contains.

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Color

**HunterLab(41.9274,
-15.5148, -18.9135)**

Conversions

Conversions Part 1

Format	Color
Hex	007F9C
RGB	0, 127, 156
RGB Percent	0%, 50%, 61%
CMY	0.9999, 0.5020, 0.3882
CMYK	1.00, 0.19, 0.00, 0.39
HSL	191°, 100%, 31%
HSV	191°, 100%, 61%
XYZ	13.5902, 17.5791, 34.1293
YIQ	92.3330, -85.0010, -17.9050

Conversions

Conversions Part 2

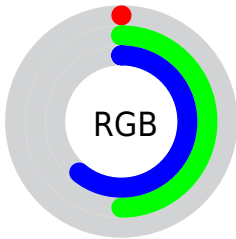
Format	Color
RYB	0, 70, 156
Decimal	32668
CIELab	48.98, -18.64, -23.82
CIELCh	49, 30.244, 231.962
Yxy	17.5797, 0.2081, 0.2692
Android (android.graphics.Color)	4278222748 (0xFF007F9C)
YUV	92.3330, 31.3878, -80.9760
Hunter-Lab	41.9274, -15.5148, -18.9135

Details

The HunterLab color **41.9274, -15.5148, -18.9135** is a dark color, and the websafe version is hex **0099CC**. A complement of this color would be **28.1923, 40.2583, 18.0751**, and the grayscale version is **32.7511, -1.7475, 1.7794**.

A 20% lighter version of the original color is **62.7470, -18.7478, -19.8964**, and **25.4336, -7.4932, -15.6142** is the 20% darker color. If you saturate the color by 10%, you get **41.9264, -15.5133, -18.9156**, and if you desaturate by 10%, it is **42.9493, -16.2376, -17.2386**.

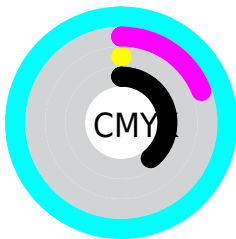
Distribution



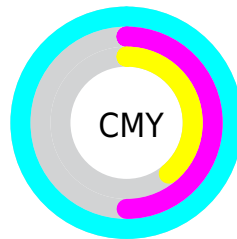
- Red (0%)
- Green (50%)
- Blue (61%)



- Red (0%)
- Yellow (27%)
- Blue (61%)



- Cyan (100%)
- Magenta (19%)
- Yellow (0%)
- Black (39%)



- Cyan (100%)
- Magenta (50%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.9274, -15.5148, -18.9135 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 41.9274, -15.5148, -18.9135 by changing the saturation by 10% instead.

41.9274, -15.5148,
-18.9135

41.9274, -15.5148,
-18.9135

154.4316,
-29.5703, -20.7033

32.6323, -13.8036,
-18.4289

62.7055, -18.7746,
-19.7136

24.1477, -12.0041,
-17.9129

74.0930, -20.3542,
-20.0226

16.5610, -10.0679,
-17.4269

86.0968, -21.9129,
-20.2718

9.9945, -8.7355,
-17.1717

98.6869, -23.4571,
-20.4632

0.0000, NaN, -NF

0.0000, NaN, -NF

111.8371,
-24.9916, -20.5995

0.0000, NaN, NaN

125.5244,

0.0000, NaN, NaN

-26.5201, -20.6834

0.0000, NaN, NaN

139.7286,
-28.0456, -20.7172

■ 41.9274, -15.5148,
-18.9135

■ 41.9274, -15.5148,
-18.9135

■ 41.9264, -15.5133,
-18.9156

■ 42.9493, -16.2376,
-17.2386

■ 44.0638, -16.6179,
-15.4604

■ 45.3049, -16.5295,
-13.5348

■ 46.6786, -15.9541,
-11.4669

■ 48.1870, -14.8924,
-9.2683

■ 49.8292, -13.3593,
-6.9540

■ 51.6026, -11.3788,
-4.5405

■ 53.5028, -8.9814,
-2.0441

■ 55.5247, -6.2006,
0.5198

Harmonies

Analogous

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



41.9281, -21.5417, -6.7711



41.9274, -15.5148, -18.9135



41.9281, -5.4133, -25.7411

Triad

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



41.9281, -15.5146, -18.9128



41.9281, 23.1037, -0.9002



41.9281, -10.5139, 17.9469

Complementary

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



41.9274, -15.5148, -18.9135



28.1923, 40.2583, 18.0751

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.



41.9281, 1.0317, 18.7025



41.9274, -15.5148, -18.9135



41.9281, 21.3431, 9.6803

Square

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



41.9281, -15.5146, -18.9128



41.9281, 17.4964, -13.5961



41.9281, 12.9252, 16.1362



41.9281, -18.8884, 13.6671

Rectangle

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



41.9274, -15.5148, -18.9135



41.9281, 2.6441, -25.3236



41.9281, 12.9252, 16.1362



41.9281, -6.9092, 18.5620

Sweetspot

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



41.9281, -15.5146, -18.9128



69.3933, -15.5147, -6.3212



48.8510, -41.2542, 27.9983



32.1066, -7.7921, -3.5657



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



41.9281, -15.5146, -18.9128



56.2656, -20.5863, -25.8872



21.5228, 21.3608, -73.0089



27.0179, -2.9041, 0.3437



38.1126, -14.1619, -17.0659



5.5630, -2.5017, -1.5529

Inverse Universe

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



29.3273, 55.4438, -21.5515



39.4882, 74.6033, -28.5806



41.8355, 7.5466, 25.9099



25.9488, 1.7186, -0.2695



26.6244, 50.3530, -19.6780



3.6300, 6.9788, -3.5637

Previews

White Background



This preview shows how the HunterLab color 41.9274, -15.5148, -18.9135 looks on a white background.

Color Contrast Check

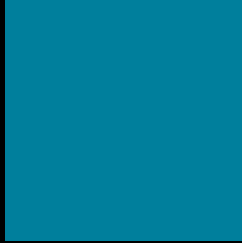
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.9274, -15.5148, -18.9135 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

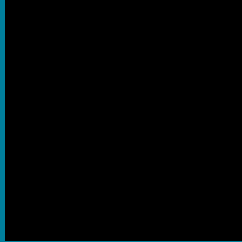
Any Text WCAG AA ✓ Pass

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 41.9274, -15.5148, -18.9135 Background



This preview shows how black text looks on a background with the HunterLab color 41.9274, -15.5148, -18.9135.



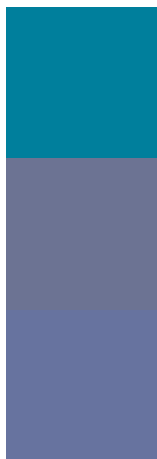
This preview shows how white text looks on a background with the HunterLab color 41.9274, -15.5148, -18.9135.

-15.5148, -18.9135.

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

41.9274, -15.5148, -18.9135

Protanopia

41.9001, 1.5745, -13.2140

Deuteranopia

42.0098, 2.8896, -20.3563



Tritanopia

41.9101, -20.0593, -9.0818

Trichromacy



Original Color

41.9274, -15.5148, -18.9135

Protanomaly

40.8177, -7.7758, -16.8967

Deuteranomaly

41.0128, -6.4221, -21.6039

Tritanomaly

41.8123, -18.3992, -12.5432

Monochromacy



Original Color

41.9274, -15.5148, -18.9135

Achromatopsia

32.7144, -1.7456, 1.7774

Achromatomaly

35.0296, -10.6013, -6.0533

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.9274, -15.5148, -18.9135 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(0, 127, 156)` looks like.

```
.text, #text, p{  
    color:rgb(0, 127, 156)  
}
```

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(0, 127, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 127, 156) }
```

Border

The CSS property to change the border of an element to HunterLab 41.9274, -15.5148, -18.9135 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(0, 127, 156) }
```


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

```
.border{ border-color:rgb(0, 127, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 127, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 127, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 127, 156);  
box-shadow:4px 4px 4px 4px rgb(0, 127,  
156) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.9274, -15.5148, -18.9135 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 127, 156) }
```

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

```
.background{ background-color: rgb(0, 127,  
156) }
```

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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