

Converting Colors

HunterLab(41.5305, -18.8518,
-5.9095)

Have a look what the booklet for
HunterLab(41.5305, -18.8518,
-5.9095) contains.

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Color

**HunterLab(41.5187,
-18.8429, -5.9199)**

Conversions

Conversions Part 1

Format	Color
Hex	257F84
RGB	37, 127, 132
RGB Percent	15%, 50%, 52%
CMY	0.8549, 0.5020, 0.4823
CMYK	0.72, 0.04, 0.00, 0.48
HSL	183°, 56%, 33%
HSV	183°, 72%, 52%
XYZ	12.5172, 17.2380, 24.4974
YIQ	100.6600, -55.2450, -17.5250

Conversions

Conversions Part 2

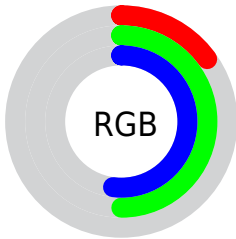
Format	Color
R_{YB}	37, 83, 132
Decimal	2457476
CIE _{Lab}	48.56, -23.88, -10.33
CIE _{LCh}	49, 26.023, 203.396
Y _{xy}	17.2387, 0.2307, 0.3177
Android (android.graphics.Color)	4280647556 (0xFF257F84)
YUV	100.6600, 15.4506, -55.8298
Hunter-Lab	41.5187, -18.8429, -5.9199

Details

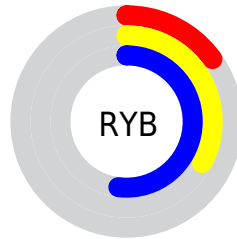
The HunterLab color $41.5187, -18.8429, -5.9199$ is a dark color, and the websafe version is hex 006666 . A complement of this color would be $25.8757, 28.3785, 12.4296$, and the grayscale version is $35.9064, -1.9159, 1.9509$.

A 20% lighter version of the original color is $62.1986, -22.7295, -5.8240$, and $24.3563, -11.7315, -5.1183$ is the 20% darker color. If you saturate the color by 10%, you get $41.0588, -19.5218, -6.5648$, and if you desaturate by 10%, it is $42.0817, -17.7782, -5.1378$.

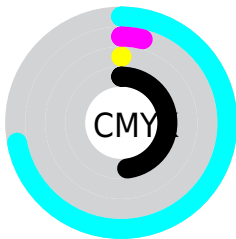
Distribution



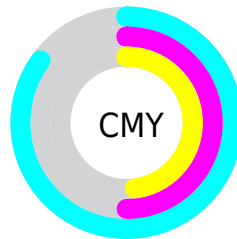
- Red (15%)
- Green (50%)
- Blue (52%)



- Red (15%)
- Yellow (33%)
- Blue (52%)



- Cyan (72%)
- Magenta (4%)
- Yellow (0%)
- Black (48%)



- Cyan (85%)
- Magenta (50%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.5187, -18.8429, -5.9199 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 41.5187, -18.8429, -5.9199 by changing the saturation by 10% instead.

41.5187, -18.8429,
-5.9199

41.5187, -18.8429,
-5.9199

153.7999,
-35.2844, -3.6322

32.2565, -16.7606,
-5.8880

62.2380, -22.7514,
-5.7753

23.8079, -14.5440,
-5.7773

73.5986, -24.6207,
-5.6128

16.2615, -12.1249,
-5.5784

85.5771, -26.4515,
-5.3968

9.7418, -11.2287,
-5.2889

98.1429, -28.2531,
-5.1310

0.0000, NaN, -NF

0.0000, NaN, NaN

111.2699,
-30.0324, -4.8191

0.0000, NaN, NaN

124.9349,

0.0000, NaN, NaN

-31.7947, -4.4636

0.0000, NaN, NaN

139.1177,
-33.5442, -4.0673

■ 41.5187, -18.8429,
-5.9199

■ 41.5187, -18.8429,
-5.9199

■ 41.0588, -19.5218,
-6.5648

■ 42.0817, -17.7782,
-5.1378

■ 40.6907, -19.8433,
-7.0824

■ 42.7514, -16.3138,
-4.2177

■ 40.4315, -19.9599,
-7.4482

■ 43.5323, -14.4481,
-3.1607

■ 44.4262, -12.1896,
-1.9720

■ 45.4334, -9.5547,
-0.6595

■ 46.5526, -6.5661,
0.7674

■ 47.7816, -3.2505,
2.2979

■ 49.1174, 0.3630,
3.9209

■ 50.5562, 4.2444,
5.6254

Harmonies

Analogous

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



41.5195, -20.0816, 4.3645



41.5187, -18.8429, -5.9199



41.5195, -13.3567, -15.8413

Triad

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



41.5195, -18.8430, -5.9193



41.5195, 14.8679, -10.5851



41.5195, 0.0798, 16.9334

Complementary

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



41.5187, -18.8429, -5.9199



25.8757, 28.3785, 12.4296

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.



41.5195, 10.2357, 14.6964



41.5187, -18.8429, -5.9199



41.5195, 19.2937, 0.0392

Square

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



41.5195, -18.8430, -5.9193



41.5195, 5.9247, -18.9607



41.5195, 17.5212, 9.0533



41.5195, -9.7771, 16.0764

Rectangle

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



41.5187, -18.8429, -5.9199



41.5195, -7.7153, -20.0931



41.5195, 17.5212, 9.0533



41.5195, 3.5819, 16.5407

Sweetspot

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



41.5195, -18.8430, -5.9193



60.2253, -12.8771, -0.9708



41.3057, -31.5420, 21.7887



28.9080, -6.6135, -0.6647



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.



41.5195, -18.8430, -5.9193



54.1886, -26.2173, -9.1414



27.8582, 1.0905, -29.2755



22.8867, -2.7619, 0.5814



39.7872, -19.6441, -7.3246



2.4090, -1.2375, -0.3395

Inverse Universe

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



27.8595, 41.0007, -24.8478



34.5537, 62.0051, -37.1736



34.9660, 7.4374, 18.7074



21.8145, 1.4907, -0.5202



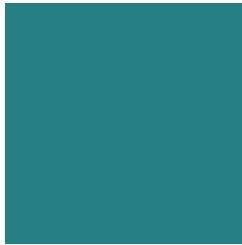
24.8697, 48.3610, -28.6644



1.4748, 2.8846, -1.8297

Previews

White Background



This preview shows how the HunterLab color 41.5187, -18.8429, -5.9199 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 41.5187, -18.8429, -5.9199 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

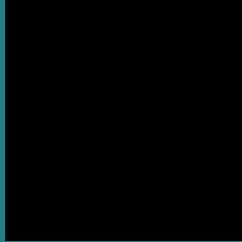
Any Text WCAG AA × Fail

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 41.5187, -18.8429, -5.9199 Background



This preview shows how black text looks on a background with the HunterLab color 41.5187, -18.8429, -5.9199.



This preview shows how white text looks on a background with the HunterLab color 41.5187,

-18.8429, -5.9199.

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

41.5187, -18.8429, -5.9199

Protanopia

41.3126, -0.5953, -1.9205

Deuteranopia

41.2924, 2.8250, -7.4186



Tritanopia

41.4475, -17.1872, -8.6163

Trichromacy



Original Color

41.5187, -18.8429, -5.9199

Protanomaly

40.8710, -9.2218, -4.1043

Deuteranomaly

40.5833, -6.8274, -8.0628

Tritanomaly

41.3549, -17.6806, -7.6893

Monochromacy



Original Color

41.5187, -18.8429, -5.9199

Achromatopsia

36.0744, -1.9248, 1.9600

Achromatomaly

37.3382, -9.6837, -1.5035

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.5187, -18.8429, -5.9199 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(37, 127, 132)` looks like.

```
.text, #text, p{  
    color:rgb(37, 127, 132)  
}
```

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(37, 127, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(37, 127, 132) }
```

Border

The CSS property to change the border of an element to HunterLab 41.5187, -18.8429, -5.9199 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(37, 127, 132) }
```


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

```
.border{ border-color:rgb(37, 127, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(37, 127, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(37, 127, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(37, 127, 132);  
box-shadow:4px 4px 4px 4px rgb(37, 127,  
132) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.5187, -18.8429, -5.9199 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(37, 127, 132) }
```

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

```
.background{ background-color: rgb(37, 127,  
132) }
```

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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