

Converting Colors

HunterLab(47.4551, -18.5878,
-9.2800)

Have a look what the booklet for
HunterLab(47.4551, -18.5878,
-9.2800) contains.

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Color

**HunterLab(47.4551,
-18.5878, -9.2800)**

Conversions

Conversions Part 1

Format	Color
Hex	388E9A
RGB	56, 142, 154
RGB Percent	22%, 56%, 60%
CMY	0.7804, 0.4431, 0.3961
CMYK	0.64, 0.08, 0.00, 0.40
HSL	187°, 47%, 41%
HSV	187°, 64%, 60%
XYZ	17.1366, 22.5199, 34.0154
YIQ	117.6540, -55.1080, -14.5000

Conversions

Conversions Part 2

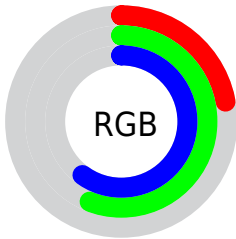
Format	Color
RYB	56, 102, 154
Decimal	3706522
CIELab	54.58, -21.73, -14.03
CIElCh	55, 25.867, 212.837
Yxy	22.5207, 0.2326, 0.3057
Android (android.graphics.Color)	4281896602 (0xFF388E9A)
YUV	117.6540, 17.9186, -54.0706
Hunter-Lab	47.4551, -18.5878, -9.2800

Details

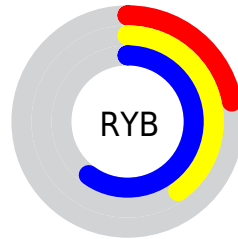
The HunterLab color **47.4551, -18.5878, -9.2800** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **33.6013, 26.7679, 14.5706**, and the grayscale version is **42.3790, -2.2612, 2.3025**.

A 20% lighter version of the original color is **69.0010, -22.2818, -9.1481**, and **29.0886, -12.9250, -8.4569** is the 20% darker color. If you saturate the color by 10%, you get **46.4615, -19.3506, -10.7229**, and if you desaturate by 10%, it is **48.5805, -17.3443, -7.6804**.

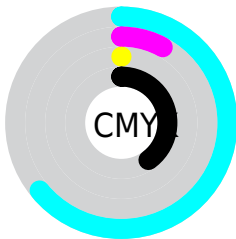
Distribution



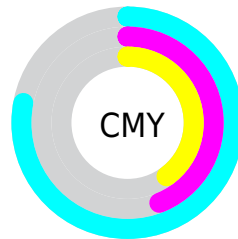
- Red (22%)
- Green (56%)
- Blue (60%)



- Red (22%)
- Yellow (40%)
- Blue (60%)



- Cyan (64%)
- Magenta (8%)
- Yellow (0%)
- Black (40%)



- Cyan (78%)
- Magenta (44%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.4551, -18.5878, -9.2800 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 47.4551, -18.5878, -9.2800 by changing the saturation by 10% instead.

47.4551, -18.5878,
-9.2800

47.4551, -18.5878,
-9.2800

162.8661,
-33.9200, -7.9383

37.7359, -16.7092,
-9.1382

68.9965, -22.1667,
-9.3565

28.7885, -14.7380,
-8.9213

80.7327, -23.8971,
-9.3032

20.6873, -12.6310,
-8.6251

93.0678, -25.6013,
-9.1946

13.5321, -10.3110,
-8.2565

105.9741,
-27.2861, -9.0345

7.1169, -12.4546,
-8.7711

119.4274,
-28.9568, -8.8261

0.0000, NaN, -NF

0.0000, NaN, NaN

133.4062,

-30.6172, -8.5723

0.0000, NaN, NaN

147.8915,
-32.2708, -8.2757

0.0000, NaN, NaN

■ 47.4551, -18.5878,
-9.2800

■ 47.4551, -18.5878,
-9.2800

■ 46.4615, -19.3506,
-10.7229

■ 48.5805, -17.3443,
-7.6804

■ 45.5914, -19.6454,
-12.0089

■ 49.8378, -15.6224,
-5.9343

■ 44.8354, -19.5063,
-13.1426

■ 51.2279, -13.4367,
-4.0525

■ 44.3864, -19.2960,
-13.8246

■ 52.7492, -10.8109,
-2.0486

■ 54.3987, -7.7744,
0.0629

■ 56.1720, -4.3603,
2.2674

■ 58.0645, -0.6031,
4.5510

■ 60.0707, 3.4628,
6.9010

■ 62.1850, 7.8043,
9.3058

Harmonies

Analogous

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



47.4560, -21.3552, 1.6060



47.4551, -18.5878, -9.2800



47.4560, -11.5517, -18.2947

Triad

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



47.4560, -18.5879, -9.2793



47.4560, 17.1559, -7.2299



47.4560, -3.5469, 18.2470

Complementary

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



47.4551, -18.5878, -9.2800



33.6013, 26.7679, 14.5706

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.



47.4560, 7.2103, 16.8856



47.4551, -18.5878, -9.2800



47.4560, 19.7701, 3.5400

Square

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



47.4560, -18.5879, -9.2793



47.4560, 9.1237, -16.9394



47.4560, 15.9844, 12.0032



47.4560, -13.1660, 16.2415

Rectangle

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



47.4551, -18.5878, -9.2800



47.4560, -5.0687, -21.1782



47.4560, 15.9844, 12.0032



47.4560, 0.0536, 18.1671

Sweetspot

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



47.4560, -18.5879, -9.2793



72.0197, -12.8959, -1.5676



49.3588, -34.9775, 23.3406



33.9850, -6.6431, -1.1051



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.



47.4560, -18.5879, -9.2793



62.1451, -26.3084, -15.1519



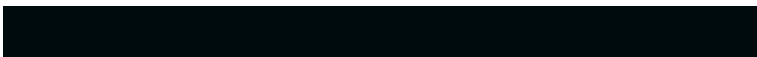
33.3216, 2.9092, -33.8146



26.2630, -3.0051, 0.4880



40.1074, -17.4725, -12.4125



5.2165, -2.5284, -1.0622

Inverse Universe

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



34.1351, 42.8802, -22.6668



42.4606, 67.7699, -34.9805



44.4379, 3.9216, 22.4583



25.1209, 1.7179, -0.4410



26.5126, 50.8047, -24.7362



3.2906, 6.3829, -3.6691

Previews

White Background



This preview shows how the HunterLab color 47.4551, -18.5878, -9.2800 looks on a white 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

Black Background



This preview shows how the HunterLab color 47.4551, -18.5878, -9.2800 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

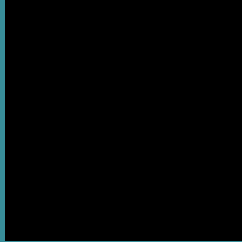
Any Text WCAG AA ✓ Pass

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 47.4551, -18.5878, -9.2800 Background



This preview shows how black text looks on a background with the HunterLab color 47.4551, -18.5878, -9.2800.



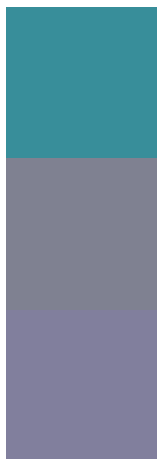
This preview shows how white text looks on a background with the HunterLab color 47.4551,

-18.5878, -9.2800.

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

47.4551, -18.5878, -9.2800

Protanopia

47.1772, -0.4048, -4.6027

Deuteranopia

47.2019, 3.3472, -10.9230



Tritanopia

47.4551, -18.5878, -9.2800

Trichromacy



Original Color

47.4551, -18.5878, -9.2800

Protanomaly

46.8562, -8.7135, -6.7316

Deuteranomaly

46.6129, -6.0125, -11.3891

Tritanomaly

47.4551, -18.5878, -9.2800

Monochromacy



Original Color

47.4551, -18.5878, -9.2800

Achromatopsia

42.5634, -2.2711, 2.3126

Achromatomaly

43.8752, -10.0385, -2.1568

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.4551, -18.5878, -9.2800 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(56, 142, 154)` looks like.

```
.text, #text, p{  
    color:rgb(56, 142, 154)  
}
```

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(56, 142, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 142, 154) }
```

Border

The CSS property to change the border of an element to HunterLab 47.4551, -18.5878, -9.2800 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(56, 142, 154) }
```


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

```
.border{ border-color:rgb(56, 142, 154) }
```

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

Here you see how a box with a 4 pixel rgb(56, 142, 154) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 142, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 142, 154);  
box-shadow:4px 4px 4px 4px rgb(56, 142,  
154) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.4551, -18.5878, -9.2800 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 142, 154) }
```

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

```
.background{ background-color: rgb(56, 142,  
154) }
```

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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