

Converting Colors

HunterLab(41.7594, -10.9323,
0.5168)

Have a look what the booklet for
HunterLab(41.7594, -10.9323,
0.5168) contains.

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Color

**HunterLab(41.7718,
-10.8562, 0.3281)**

Conversions

Conversions Part 1

Format	Color
Hex	5A7A78
RGB	90, 122, 120
RGB Percent	35%, 48%, 47%
CMY	0.6471, 0.5216, 0.5294
CMYK	0.26, 0.00, 0.02, 0.52
HSL	176°, 15%, 42%
HSV	176°, 26%, 48%
XYZ	14.5662, 17.4488, 20.3696
YIQ	112.2040, -18.4300, -7.4060

Conversions

Conversions Part 2

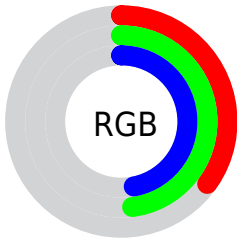
Format	Color
R _Y B	90, 107, 122
Decimal	5929592
CIE Lab	48.82, -11.83, -2.62
CIE LCh	49, 12.117, 192.511
Yxy	17.4495, 0.2781, 0.3331
Android (android.graphics.Color)	4284119672 (0xFF5A7A78)
YUV	112.2040, 3.8434, -19.4729
Hunter-Lab	41.7718, -10.8562, 0.3281

Details

The HunterLab color $41.7718, -10.8562, 0.3281$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $34.9616, 8.3281, 4.5168$, and the grayscale version is $40.3227, -2.1515, 2.1908$.

A 20% lighter version of the original color is $62.3806, -13.1153, 1.1130$, and $23.9720, -8.0819, -0.5336$ is the 20% darker color. If you saturate the color by 10%, you get $41.0715, -13.5091, -0.2312$, and if you desaturate by 10%, it is $42.5805, -7.8664, 1.0179$.

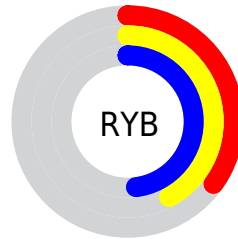
Distribution



Red (35%)

Green (48%)

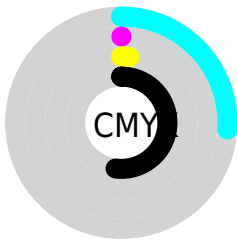
Blue (47%)



Red (35%)

Yellow (42%)

Blue (48%)

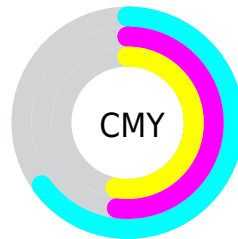


Cyan (26%)

Magenta (0%)

Yellow (2%)

Black (52%)



Cyan (65%)

Magenta (52%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.7718, -10.8562, 0.3281 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 41.7718, -10.8562, 0.3281 by changing the saturation by 10% instead.

■ 41.7718, -10.8562,
0.3281

■ 41.7718, -10.8562,
0.3281

154.1914,
-21.9016, 5.4276

■ 32.4893, -9.6058,
-0.0279

■ 62.5277, -13.3069,
1.1907

■ 24.0183, -8.3189,
-0.3269

■ 73.9049, -14.5222,
1.6876

■ 16.4469, -6.9696,
-0.5592

■ 85.8991, -15.7374,
2.2242

■ 9.8982, -5.7901,
-0.7106

■ 98.4800, -16.9560,
2.7980

0.0000, NaN, -NF

0.0000, NaN, NaN

111.6214,
-18.1801, 3.4069

0.0000, NaN, NaN

125.3002,

0.0000, NaN, NaN

-19.4116, 4.0491

0.0000, NaN, NaN

139.4963,
-20.6518, 4.7231

■ 41.7718, -10.8562,
0.3281

■ 41.7718, -10.8562,
0.3281

■ 41.0715, -13.5091,
-0.2312

■ 42.5805, -7.8664,
1.0179

■ 40.4765, -15.8057,
-0.6585

■ 43.4944, -4.5609,
1.8309

■ 39.9858, -17.7360,
-0.9525

■ 44.5125, -0.9668,
2.7606

■ 39.5960, -19.2980,
-1.1155

■ 45.6323, 2.8871,
3.7988

■ 39.3017, -20.4998,
-1.1532

■ 46.8507, 6.9718,
4.9364

■ 39.0955, -21.3611,
-1.0750

■ 48.1639, 11.2584,
6.1645

■ 38.9607, -21.9426,
-0.9035

■ 49.5680, 15.7197,
7.4738

■ 38.9141, -22.1455,
-0.8336

■ 51.0587, 20.3304,
8.8557

■ 52.6317, 25.0676,
10.3019

Harmonies

Analogous

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



41.7726, -10.6665, 4.8247



41.7718, -10.8562, 0.3281



41.7726, -8.8129, -4.0979

Triad

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



41.7726, -10.8568, 0.3287



41.7726, 4.1838, -4.7222



41.7726, 0.5760, 9.8042

Complementary

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



41.7718, -10.8562, 0.3281



34.9616, 8.3281, 4.5168

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.



41.7726, 4.7852, 7.7771



41.7718, -10.8562, 0.3281



41.7726, 6.9318, -0.4489

Square

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



41.7726, -10.8568, 0.3287



41.7726, -0.2149, -7.2272



41.7726, 7.1567, 4.1296



41.7726, -4.2098, 9.9622

Rectangle

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



41.7718, -10.8562, 0.3281



41.7726, -6.4024, -6.2793



41.7726, 7.1567, 4.1296



41.7726, 2.1105, 9.3303

Sweetspot

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



41.7726, -10.8568, 0.3287



57.4401, -6.9414, 2.2043



41.1585, -14.6393, 11.1708



27.3904, -3.5927, 0.9859



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



41.7726, -10.8568, 0.3287



54.8748, -16.3981, 0.0047



37.8585, -4.4564, -5.5866



21.2328, -2.7167, 0.7800



39.9276, -22.7259, -0.8473



87.1770, -49.7964, -1.4676

Inverse Universe

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



34.9616, 8.3281, 4.5168



44.0554, 14.1946, 6.7044



38.4060, 1.6178, 8.7607



20.0468, 0.6019, 1.5005



20.9125, 35.8952, 12.8783



45.6249, 78.2147, 28.8568

Previews

White Background



This preview shows how the HunterLab color 41.7718, -10.8562, 0.3281 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 41.7718, -10.8562, 0.3281 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

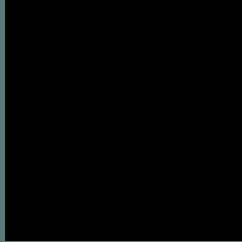
Any Text WCAG AA × Fail

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 41.7718, -10.8562, 0.3281 Background



This preview shows how black text looks on a background with the HunterLab color 41.7718, -10.8562, 0.3281.



This preview shows how white text looks on a background with the HunterLab color 41.7718,

-10.8562, 0.3281.

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

41.7718, -10.8562, 0.3281

Protanopia

41.5985, -1.4838, 2.0567

Deuteranopia

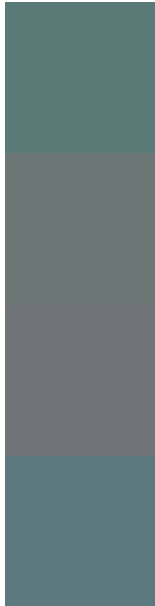
41.5675, 2.9176, -0.5978



Tritanopia

41.6173, -7.8104, -4.5797

Trichromacy



Original Color

41.7718, -10.8562, 0.3281

Protanomaly

41.6738, -5.4559, 1.6399

Deuteranomaly

41.6125, -2.5643, -0.1771

Tritanomaly

41.7196, -9.1832, -2.5050

Monochromacy



Original Color

41.7718, -10.8562, 0.3281

Achromatopsia

40.2529, -2.1478, 2.1870

Achromatomaly

40.8309, -5.6654, 1.5083

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.7718, -10.8562, 0.3281 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(90, 122, 120)` looks like.

```
.text, #text, p{  
    color:rgb(90, 122, 120)  
}
```

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(90, 122, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 122, 120) }
```

Border

The CSS property to change the border of an element to HunterLab 41.7718, -10.8562, 0.3281 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(90, 122, 120) }
```


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

```
.border{ border-color:rgb(90, 122, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 122, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 122, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 122, 120);  
box-shadow:4px 4px 4px 4px rgb(90, 122,  
120) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.7718, -10.8562, 0.3281 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 122, 120) }
```

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

```
.background{ background-color: rgb(90, 122,  
120) }
```

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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