

Converting Colors

HunterLab(33.8828, 11.8782,
-3.2539)

Have a look what the booklet for
HunterLab(33.8828, 11.8782,
-3.2539) contains.

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Color

**HunterLab(33.8828, 11.8782,
-3.2539)**

Conversions

Conversions Part 1

Format	Color
Hex	77556B
RGB	119, 85, 107
RGB Percent	47%, 33%, 42%
CMY	0.5333, 0.6667, 0.5804
CMYK	0.00, 0.29, 0.10, 0.53
HSL	321°, 17%, 40%
HSV	321°, 29%, 47%
XYZ	13.5100, 11.4804, 15.4138
YIQ	97.6740, 13.2020, 14.0500

Conversions

Conversions Part 2

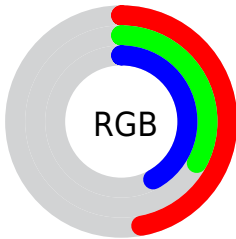
Format	Color
R_{YB}	119, 85, 107
Decimal	7820651
CIE Lab	40.38, 17.93, -7.03
CIE LCh	40, 19.260, 338.591
Yxy	11.4810, 0.3344, 0.2841
Android (android.graphics.Color)	4286010731 (0xFF77556B)
YUV	97.6740, 4.5977, 18.7029
Hunter-Lab	33.8828, 11.8782, -3.2539

Details

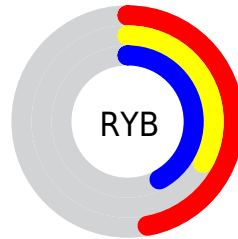
The HunterLab color **33.8828, 11.8782, -3.2539** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **39.9854, -14.1672, 7.6205**, and the grayscale version is **34.8068, -1.8572, 1.8911**.

A 20% lighter version of the original color is **53.4483, 12.8300, -2.7240**, and **17.5481, 10.6595, -3.4441** is the 20% darker color. If you saturate the color by 10%, you get **31.1060, 16.9235, -4.8947**, and if you desaturate by 10%, it is **36.8857, 6.8479, -1.4181**.

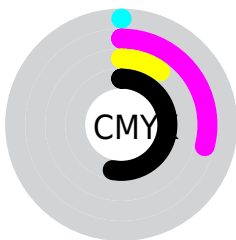
Distribution



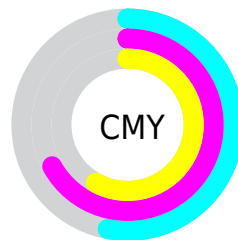
- Red (47%)
- Green (33%)
- Blue (42%)



- Red (47%)
- Yellow (33%)
- Blue (42%)



- Cyan (0%)
- Magenta (29%)
- Yellow (10%)
- Black (53%)














- Cyan (53%)
- Magenta (67%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.8828, 11.8782, -3.2539 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 33.8828, 11.8782, -3.2539 by changing the saturation by 10% instead.

 33.8828, 11.8782, -3.2539	 33.8828, 11.8782, -3.2539
141.7526, 13.5208, -0.1464	 25.2810, 11.2571, -3.3180
 53.4286, 12.7785, -2.9160	 17.5626, 10.4969, -3.2997
 64.2577, 13.0892, -2.6585	 10.8443, 9.5696, -3.1838
 75.7333, 13.3208, -2.3492	 2.0484, 38.0345, -14.1152
 87.8207, 13.4810, -1.9920	0.0000, NaN, NaN
	0.0000, NaN, NaN
 100.4905, 13.5763, -1.5905	0.0000, NaN, NaN
113.7170, 13.6118,	0.0000, NaN, NaN

-1.1475

0.0000, NaN, NaN

127.4777, 13.5921,
-0.6655

■ 33.8828, 11.8782,
-3.2539

■ 33.8828, 11.8782,
-3.2539

■ 31.1060, 16.9235,
-4.8947

■ 36.8857, 6.8479,
-1.4181

■ 28.5908, 21.8911,
-6.2710

■ 40.0803, 1.8873,
0.5575

■ 26.3806, 26.6208,
-7.2903

■ 43.4408, -2.9826,
2.6362

■ 24.5191, 30.8813,
-7.8485

■ 46.9454, -7.7566,
4.7917

■ 23.0451, 34.3853,
-7.8481

■ 50.5765, -12.4386,
7.0059

■ 21.9809, 36.8519,
-7.2340

■ 54.3193, -17.0373,
9.2664

■ 21.2208, 38.4586,
-6.1782

■ 58.1621, -21.5627,
11.5643

■ 21.1134, 38.6949,
-6.0279

■ 62.0950, -26.0255,
13.8937

■ 66.1096, -30.4354,
16.2502

Harmonies

Analogous

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



33.8836, 7.1441, -9.9733



33.8828, 11.8782, -3.2539



33.8836, 12.7916, 3.7297

Triad

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



33.8836, 11.8771, -3.2532



33.8836, -3.8274, 12.3463



33.8836, -11.8448, -7.3092

Complementary

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



33.8828, 11.8782, -3.2539



39.9854, -14.1672, 7.6205

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.



33.8836, -14.2930, -0.1559



33.8828, 11.8782, -3.2539



33.8836, -9.9207, 10.5144

Square

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



33.8836, 11.8771, -3.2532



33.8836, 3.3251, 11.8536



33.8836, -13.6188, 6.2554



33.8836, -6.6560, -12.6306

Rectangle

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



33.8828, 11.8782, -3.2539



33.8836, 11.0460, 7.4952



33.8836, -13.6188, 6.2554



33.8836, -12.9952, -4.9863

Sweetspot

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



33.8836, 11.8771, -3.2532



53.3454, 2.9597, 0.5671



32.1953, 7.4056, -12.1725



25.7114, 1.8309, 0.1162



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.



33.8836, 11.8771, -3.2532



42.9645, 20.1481, -5.7717



33.4056, 9.4355, 3.5411



19.3314, 1.0213, 0.2255



21.7583, 39.8693, -6.1540



47.8574, 87.3852, -11.1524

Inverse Universe

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



33.8836, 11.8771, -3.2532



42.9645, 20.1481, -5.7717



40.4201, -11.6692, 1.3942



19.3314, 1.0213, 0.2255



21.7583, 39.8693, -6.1540



47.8574, 87.3852, -11.1524

Previews

White Background



This preview shows how the HunterLab color 33.8828, 11.8782, -3.2539 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 33.8828, 11.8782, -3.2539 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 33.8828, 11.8782, -3.2539 Background



This preview shows how black text looks on a background with the HunterLab color 33.8828, 11.8782, -3.2539.



This preview shows how white text looks on a background with the HunterLab color 33.8828, 11.8782, -3.2539.

-3.2539.

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

33.8828, 11.8782, -3.2539

Protanopia

34.1350, 0.3293, -6.0960

Deuteranopia

34.0274, 2.2022, -2.7530



Tritanopia

33.7734, 8.3607, 2.3670

Trichromacy



Original Color

33.8828, 11.8782, -3.2539

Protanomaly

33.8447, 4.5345, -5.4112

Deuteranomaly

33.8803, 5.6238, -2.8869

Tritanomaly

33.7757, 9.8660, 0.2637

Monochromacy



Original Color

33.8828, 11.8782, -3.2539

Achromatopsia

34.9484, -1.8648, 1.8988

Achromatomaly

34.3983, 3.1484, 0.0300

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.8828, 11.8782, -3.2539 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(119, 85, 107)` looks like.

```
.text, #text, p{  
    color:rgb(119, 85, 107)  
}
```

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(119, 85, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 85, 107) }
```

Border

The CSS property to change the border of an element to HunterLab 33.8828, 11.8782, -3.2539 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(119, 85, 107) }
```


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

```
.border{ border-color:rgb(119, 85, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 85, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 85, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 85, 107);  
box-shadow:4px 4px 4px 4px rgb(119, 85,  
107) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.8828, 11.8782, -3.2539 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 85, 107) }
```

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

```
.background{ background-color: rgb(119, 85,  
107) }
```

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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