

Converting Colors

YUV(119.8410, -2.3866,
-27.9246)

Have a look what the booklet for
YUV(119.8410, -2.3866, -27.9246)
contains.

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Color

**YUV(119.8410, -2.3866,
-27.9246)**

Conversions

Conversions Part 1

Format	Color
Hex	588973
RGB	88, 137, 115
RGB Percent	35%, 54%, 45%
CMY	0.6549, 0.4627, 0.5490
CMYK	0.36, 0.00, 0.16, 0.46
HSL	153°, 22%, 44%
HSV	153°, 36%, 54%
XYZ	16.0647, 21.2038, 19.4657
YIQ	119.8410, -22.1420, -17.2300

Conversions

Conversions Part 2

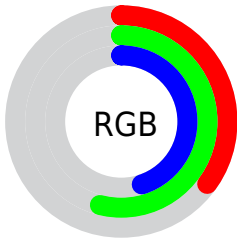
Format	Color
RYB	88, 120, 137
Decimal	5802355
CIELab	53.17, -21.71, 6.59
CIElCh	53, 22.685, 163.102
Yxy	21.2038, 0.2832, 0.3737
Android (android.graphics.Color)	4283992435 (0xFF588973)
YUV	119.8410, -2.3866, -27.9246
Hunter-Lab	46.0476, -18.3099, 7.1697

Details

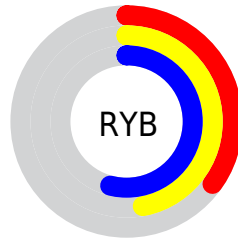
The YUV color **119.8410, -2.3866, -27.9246** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **105.1590, 2.3866, 27.9246**, and the grayscale version is **120.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **173.0150, -2.9654, -28.9542**, and **70.3680, -1.6604, -27.5097** is the 20% darker color. If you saturate the color by 10%, you get **114.9710, -2.9437, -35.9316**, and if you desaturate by 10%, it is **124.7110, -1.8295, -19.9175**.

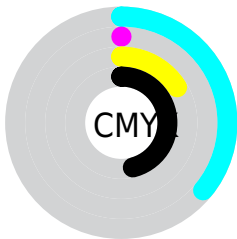
Distribution



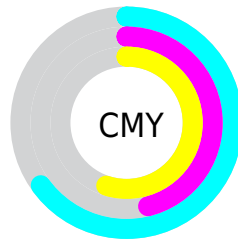
- Red (35%)
- Green (54%)
- Blue (45%)



- Red (35%)
- Yellow (47%)
- Blue (54%)



- Cyan (36%)
- Magenta (0%)
- Yellow (16%)
- Black (46%)



- Cyan (65%)
- Magenta (46%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the YUV color 119.8410, -2.3866, -27.9246 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 YUV color 119.8410, -2.3866, -27.9246 by changing the saturation by 10% instead.


 119.8410, -2.3866,
-27.9246


 119.8410, -2.3866,
-27.9246


255.0000, 0.0000,
0.0000

 94.2540, -2.0972,
-27.4098


 173.0150, -2.9654,
-28.9542


 70.3680, -1.6604,
-27.5097


 200.6020, -3.2548,
-29.4690

 45.9980, -0.4920,
-28.9392

 228.3030, -3.1074,
-30.0837

 26.8030, -1.3819,
-23.5062

 244.6770, 3.1172,
-19.8877

 11.1530, -5.4984,
-9.7812

 253.8040, 0.5896,
-2.4591

 0.0000, 0.0000,
0.0000

■ 119.8410, -2.3866,
-27.9246

■ 119.8410, -2.3866,
-27.9246

■ 114.9710, -2.9437,
-35.9316

■ 124.7110, -1.8295,
-19.9175

■ 110.4000, -3.6482,
-43.3238

■ 129.2820, -1.1250,
-12.5253

■ 105.5300, -4.2053,
-51.3308

■ 134.1520, -0.5679,
-4.5183

■ 100.5460, -5.1992,
-59.2378

■ 139.1360, 0.4260,
3.3887

■ 95.6760, -5.7563,
-67.2449

■ 143.7070, 1.1304,
10.7810

■ 91.1050, -6.4608,
-74.6371

■ 148.5770, 1.6875,
18.7880

■ 88.9690, -6.8867,
-78.0258

■ 153.4470, 2.2446,
26.7950

■ 158.3170, 2.8017,

34.8020

■ 162.8880, 3.5062,
42.1942

Harmonies

Analogous

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



122.7200, -12.1870, -11.1554



119.8410, -2.3866, -27.9246



117.3260, 8.7133, -41.5049

Triad

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



119.8410, -2.3866, -27.9246



127.1570, 18.6566, -10.6617



128.3430, -13.4801, 30.3942

Complementary

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



119.8410, -2.3866, -27.9246



105.1590, 2.3866, 27.9246

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.



129.5310, -5.1918, 31.9833



119.8410, -2.3866, -27.9246



129.7960, 12.9186, 9.8259

Square

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



119.8410, -2.3866, -27.9246



122.1930, 20.6109, -30.8643



130.3050, 4.2866, 25.1655



127.0230, -18.2523, 21.0278

Rectangle

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



119.8410, -2.3866, -27.9246



117.0250, 15.2707, -44.7489



130.3050, 4.2866, 25.1655



128.4510, -10.5753, 32.0535

Sweetspot

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



119.8410, -2.3866, -27.9246



171.9940, -0.9830, -11.3957



123.3410, -17.4231, -11.7001



85.1410, -0.5625, -6.2627



217.0000, 0.0000, 0.0000



89.0000, 0.0000, 0.0000

Same Dimension

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



119.8410, -2.3866, -27.9246



151.9870, -3.9376, -43.8386



121.1750, 7.8017, -29.0945



66.5650, -0.2785, -4.0035



86.3930, -6.6027, -75.7667



3.2770, -0.1366, -2.8739

Inverse Universe

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



105.1590, 2.3866, 27.9246



128.8990, 3.5008, 43.9386



103.8250, -7.8017, 29.0945



64.4350, 0.2785, 4.0035



46.6070, 6.6027, 75.7667



1.7230, 0.1366, 2.8739

Previews

White Background



This preview shows how the YUV color 119.8410, -2.3866, -27.9246 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 YUV color 119.8410, -2.3866, -27.9246 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

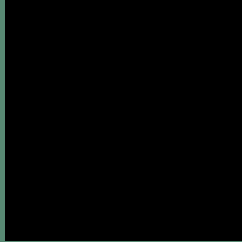
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 119.8410, -2.3866, -27.9246

Background



This preview shows how black text looks on a background with the YUV color 119.8410, -2.3866, -27.9246.



This preview shows how white text looks on a background with the YUV color 119.8410, -2.3866, -27.9246.

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

119.8410, -2.3866, -27.9246

Protanopia

126.1550, -8.4574, 6.0031

Deuteranopia

127.5240, -4.6953, 12.6955



Tritanopia

122.5930, 10.5537, -25.0761

Trichromacy



Original Color

119.8410, -2.3866, -27.9246

Protanomaly

123.9470, -6.3829, -6.0925

Deuteranomaly

124.3650, -3.6309, -2.0741

Tritanomaly

121.3280, 5.7543, -25.7207

Monochromacy



Original Color

119.8410, -2.3866, -27.9246

Achromatopsia

120.0000, 0.0000, 0.0000

Achromatomaly

119.7060, -0.8411, -10.2662

CSS Examples

Text

The CSS property to change the color of the text to YUV 119.8410, -2.3866, -27.9246 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(88, 137, 115)` looks like.

```
.text, #text, p{  
    color:rgb(88, 137, 115)  
}
```

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(88, 137, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 137, 115) }
```

Border

The CSS property to change the border of an element to YUV 119.8410, -2.3866, -27.9246 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(88, 137, 115) }
```


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

```
.border{ border-color:rgb(88, 137, 115) }
```

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

Here you see how a box with a 4 pixel rgb(88, 137, 115) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 137, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 137, 115);  
box-shadow:4px 4px 4px 4px rgb(88, 137,  
115) }
```

Background

The CSS property to change the background color of an element to YUV 119.8410, -2.3866, -27.9246 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 137, 115) }
```

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

```
.background{ background-color: rgb(88, 137,  
115) }
```

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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