

Converting Colors

YUV(111.4080, -25.8371,
-19.6518)

Have a look what the booklet for
YUV(111.4080, -25.8371, -19.6518)
contains.

YUV(111.4080, -25.8371, -19.6518)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(111.4080, -25.8371,
-19.6518)**

Conversions

Conversions Part 1

Format	Color
Hex	59853B
RGB	89, 133, 59
RGB Percent	35%, 52%, 23%
CMY	0.6510, 0.4784, 0.7686
CMYK	0.33, 0.00, 0.56, 0.48
HSL	96°, 39%, 38%
HSV	96°, 56%, 52%
XYZ	13.2968, 19.2147, 7.1457
YIQ	111.4080, -2.4700, -32.3420

Conversions

Conversions Part 2

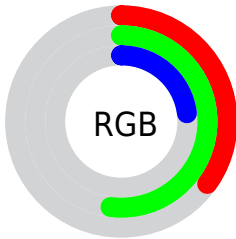
Format	Color
R _Y B	59, 133, 103
Decimal	5866811
CIE Lab	50.94, -28.96, 34.74
CIE LCh	51, 45.227, 129.820
Yxy	19.2147, 0.3353, 0.4845
Android (android.graphics.Color)	4284056891 (0xFF59853B)
YUV	111.4080, -25.8371, -19.6518
Hunter-Lab	43.8345, -22.5643, 21.0191

Details

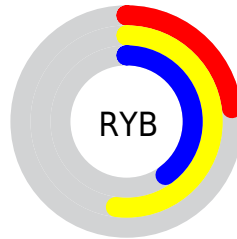
The YUV color **111.4080, -25.8371, -19.6518** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **80.5920, 25.8371, 19.6518**, and the grayscale version is **112.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **163.6530, -27.4369, -19.8667**, and **61.4080, -25.8371, -19.6518** is the 20% darker color. If you saturate the color by 10%, you get **107.5340, -30.3363, -23.2703**, and if you desaturate by 10%, it is **115.2820, -21.3380, -16.0333**.

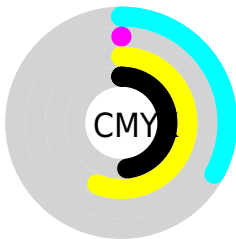
Distribution



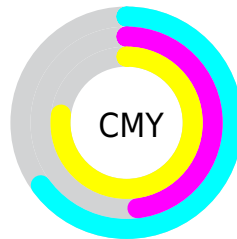
- Red (35%)
- Green (52%)
- Blue (23%)



- Red (23%)
- Yellow (52%)
- Blue (40%)



- Cyan (33%)
- Magenta (0%)
- Yellow (56%)
- Black (48%)



- Cyan (65%)
- Magenta (48%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the YUV color 111.4080, -25.8371, -19.6518 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 111.4080, -25.8371, -19.6518 by changing the saturation by 10% instead.

■ 111.4080,
-25.8371, -19.6518

■ 111.4080,
-25.8371, -19.6518

■ 255.0000, 0.0000,
0.0000

■ 86.5220, -25.4003,
-19.7518

■ 163.6530,
-27.4369, -19.8667

■ 61.4080, -25.8371,
-19.6518

■ 191.4250,
-28.3105, -19.6667

■ 38.8190, -19.1378,
-21.7663

■ 219.5990,
-28.8893, -20.6963

■ 22.3060, -10.9969,
-19.5624

■ 238.3920,
-24.8433, -11.7448

■ 3.5220, -1.7363,
-3.0888

■ 250.2550,
-16.8877, 3.2844

■ 0.0000, 0.0000,
0.0000

■ 253.8600, -4.3680,

0.9998

■ 111.4080,
-25.8371, -19.6518

■ 111.4080,
-25.8371, -19.6518

■ 107.5340,
-30.3363, -23.2703

■ 115.2820,
-21.3380, -16.0333

■ 103.5460,
-35.2722, -26.7888

■ 119.2700,
-16.4021, -12.5148

■ 99.6720, -39.7713,
-30.4073

■ 123.1440,
-11.9030, -8.8963

■ 95.7980, -44.2704,
-34.0258

■ 127.0180, -7.4039,
-5.2778

■ 94.2170, -46.4490,
-35.2703

■ 131.0060, -2.4680,
-1.7593

■ 134.5810, 2.1786,
1.2445

■ 138.4550, 6.6777,
4.8630

■ 142.3290, 11.1768,
8.4815

■ 146.3170, 16.1127,
12.0000

Harmonies

Analogous

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



115.9300, -37.4335, 13.2164



111.4080, -25.8371, -19.6518



96.3810, -1.6668, -72.2481

Triad

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



111.4080, -25.8371, -19.6518



100.0730, 45.8130, -87.7640



121.3160, -5.5788, 62.8669

Complementary

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



111.4080, -25.8371, -19.6518



80.5920, 25.8371, 19.6518

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.



124.2120, 12.2205, 47.1721



111.4080, -25.8371, -19.6518



115.3120, 40.2722, -37.1076

Square

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



111.4080, -25.8371, -19.6518



100.9730, 34.0303, -88.5533



124.7160, 27.7480, 13.4041



119.8150, -22.5868, 58.0442

Rectangle

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



111.4080, -25.8371, -19.6518



95.8600, 11.9010, -84.0692



124.7160, 27.7480, 13.4041



121.9010, 0.5418, 59.7228

Sweetspot

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



111.4080, -25.8371, -19.6518



164.6110, -10.1612, -7.5518



106.3670, -23.3519, 23.3571



81.6590, -6.2409, -4.9629



214.0000, 0.0000, 0.0000



87.0000, 0.0000, 0.0000

Same Dimension

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



111.4080, -25.8371, -19.6518



139.1450, -40.4975, -30.8222



103.1220, -18.7941, -38.6950



64.1200, -2.0312, -1.8592



92.1570, -45.4334, -34.3407



2.0600, -1.0156, -0.9296

Inverse Universe

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



80.5920, 25.8371, 19.6518



90.8550, 40.4975, 30.8222



88.8780, 18.7941, 38.6950



61.8800, 2.0312, 1.8592



37.8430, 45.4334, 34.3407



0.9400, 1.0156, 0.9296

Previews

White Background



This preview shows how the YUV color 111.4080, -25.8371, -19.6518 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 111.4080, -25.8371, -19.6518 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

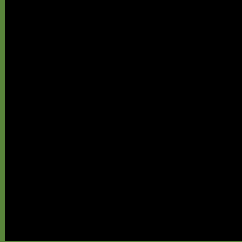
Any Text WCAG AA ✓ Pass

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 111.4080, -25.8371, -19.6518 Background



This preview shows how black text looks on a background with the YUV color 111.4080, -25.8371, -19.6518.



This preview shows how white text looks on a background with the YUV color 111.4080, -25.8371, -19.6518.

-19.6518.

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

111.4080, -25.8371, -19.6518

Protanopia

117.3630, -30.7450, 14.5906

Deuteranopia

119.0530, -27.1411, 25.3865



Tritanopia

118.9640, 7.9057, -15.7544

Trichromacy



Original Color

111.4080, -25.8371, -19.6518

Protanomaly

115.0410, -29.1072, 2.5950

Deuteranomaly

116.6550, -26.9449, 9.0726

Tritanomaly

116.3370, -4.6031, -16.9585

Monochromacy



Original Color

111.4080, -25.8371, -19.6518

Achromatopsia

111.0000, 0.0000, 0.0000

Achromatomaly

111.1380, -9.4350, -7.1370

CSS Examples

Text

The CSS property to change the color of the text to YUV 111.4080, -25.8371, -19.6518 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(89, 133, 59)` looks like.

```
.text, #text, p{  
    color:rgb(89, 133, 59)  
}
```

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(89, 133, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 133, 59) }
```

Border

The CSS property to change the border of an element to YUV 111.4080, -25.8371, -19.6518 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(89, 133, 59) }
```


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

```
.border{ border-color:rgb(89, 133, 59) }
```

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

Here you see how a box with a 4 pixel rgb(89, 133, 59) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 133, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 133, 59);  
box-shadow:4px 4px 4px 4px rgb(89, 133,  
59) }
```

Background

The CSS property to change the background color of an element to YUV 111.4080, -25.8371, -19.6518 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 133, 59) }
```

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

```
.background{ background-color: rgb(89, 133,  
59) }
```

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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