

Converting Colors

YUV(119.6680, 10.0237,
-41.8048)

Have a look what the booklet for
YUV(119.6680, 10.0237, -41.8048)
contains.

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Color

**YUV(119.6680, 10.0237,
-41.8048)**

Conversions

Conversions Part 1

Format	Color
Hex	488C8C
RGB	72, 140, 140
RGB Percent	28%, 55%, 55%
CMY	0.7176, 0.4510, 0.4510
CMYK	0.49, 0.00, 0.00, 0.45
HSL	180°, 32%, 42%
HSV	180°, 49%, 55%
XYZ	16.7842, 22.0273, 28.1780
YIQ	119.6680, -40.5280, -14.4160

Conversions

Conversions Part 2

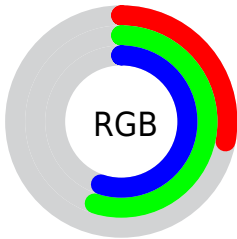
Format	Color
R _Y B	72, 106, 140
Decimal	4754572
CIE Lab	54.06, -21.45, -6.67
CIE LCh	54, 22.462, 197.264
Yxy	22.0273, 0.2505, 0.3288
Android (android.graphics.Color)	4282944652 (0xFF488C8C)
YUV	119.6680, 10.0237, -41.8048
Hunter-Lab	46.9333, -18.2984, -2.7435

Details

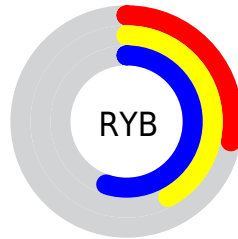
The YUV color **119.6680, 10.0237, -41.8048** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **92.3320, -10.0237, 41.8048**, and the grayscale version is **120.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **173.5540, 9.5869, -41.7049**, and **65.7810, 11.9400, -49.7969** is the 20% darker color. If you saturate the color by 10%, you get **115.4820, 12.0874, -50.4117**, and if you desaturate by 10%, it is **123.8540, 7.9600, -33.1980**.

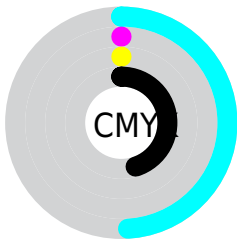
Distribution



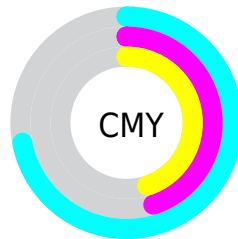
- Red (28%)
- Green (55%)
- Blue (55%)



- Red (28%)
- Yellow (42%)
- Blue (55%)



- Cyan (49%)
- Magenta (0%)
- Yellow (0%)
- Black (45%)



- Cyan (72%)
- Magenta (45%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the YUV color 119.6680, 10.0237, -41.8048 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 119.6680, 10.0237, -41.8048 by changing the saturation by 10% instead.

■ 119.6680, 10.0237,
-41.8048

■ 119.6680, 10.0237,
-41.8048

■ 255.0000, 0.0000,
0.0000

■ 93.1840, 10.7553,
-43.1344

■ 173.5540, 9.5869,
-41.7049

■ 65.7810, 11.9400,
-49.7969

■ 201.2550, 9.7343,
-42.3196

■ 46.3800, 10.1657,
-40.6753

■ 229.3690, 10.1711,
-42.4196

■ 30.3710, 7.2121,
-26.6354

■ 241.5450, 6.6333,
-27.6650

■ 16.2370, 3.8272,
-14.2398

■ 250.2160, 2.3585,
-9.8364

■ 0.0000, 0.0000,
0.0000

■ 119.6680, 10.0237,
-41.8048

■ 119.6680, 10.0237,
-41.8048

■ 115.4820, 12.0874,
-50.4117

■ 123.8540, 7.9600,
-33.1980

■ 111.2960, 14.1511,
-59.0186

■ 128.0400, 5.8963,
-24.5911

■ 107.1100, 16.2148,
-67.6255

■ 132.2260, 3.8326,
-15.9842

■ 102.9240, 18.2785,
-76.2323

■ 136.4120, 1.7689,
-7.3773

■ 98.7380, 20.3422,
-84.8392

■ 140.5980, -0.2948,
1.2296

■ 98.1400, 20.6370,
-86.0688

■ 144.7840, -2.3585,
9.8364

■ 148.9700, -4.4222,
18.4433

■ 153.1560, -6.4859,

27.0502

■ 157.3420, -8.5496,
35.6571

Harmonies

Analogous

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



121.5850, -0.7814, -29.4540



119.6680, 10.0237, -41.8048



120.7310, 17.8806, -41.8601

Triad

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



119.6680, 10.0237, -41.8048



131.8780, 11.8921, 12.3850



129.0120, -18.2469, 19.2835

Complementary

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



119.6680, 10.0237, -41.8048



92.3320, -10.0237, 41.8048

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.



130.5170, -14.0589, 29.3646



119.6680, 10.0237, -41.8048



132.2620, 2.8288, 26.0802

Square

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



119.6680, 10.0237, -41.8048



129.6520, 17.9196, -7.5878



131.3030, -6.0654, 32.1833



127.4400, -17.4719, 3.9991

Rectangle

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



119.6680, 10.0237, -41.8048



123.3560, 20.0375, -33.6382



131.3030, -6.0654, 32.1833



129.5610, -17.5316, 23.1870

Sweetspot

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



119.6680, 10.0237, -41.8048



172.9270, 3.9800, -16.5990



111.9160, -19.6786, -35.0063



86.9170, 2.5059, -10.4512



219.0000, 0.0000, 0.0000



92.0000, 0.0000, 0.0000

Same Dimension

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



119.6680, 10.0237, -41.8048



149.6050, 15.4777, -64.5516



99.7100, 19.8630, -24.3017



66.9070, 1.0318, -4.3034



93.2330, 19.6051, -81.7653



3.5050, 0.7370, -3.0739

Inverse Universe

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



100.0840, 19.6786, 35.0063



119.3650, 30.3861, 54.0539



112.2900, -19.8630, 24.3017



64.8910, 2.0257, 3.6036



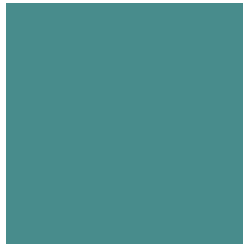
54.9290, 38.4890, 68.4683



2.0650, 1.4470, 2.5740

Previews

White Background



This preview shows how the YUV color 119.6680, 10.0237, -41.8048 looks on a white background.

Color Contrast Check

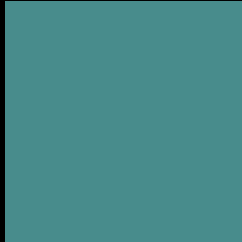
Large Text (above 18pt) WCAG AA ✓ Pass

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 119.6680, 10.0237, -41.8048 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

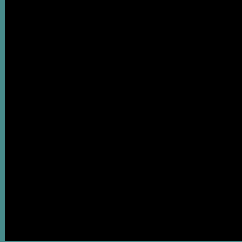
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 119.6680, 10.0237, -41.8048

Background



This preview shows how black text looks on a background with the YUV color 119.6680, 10.0237, -41.8048.

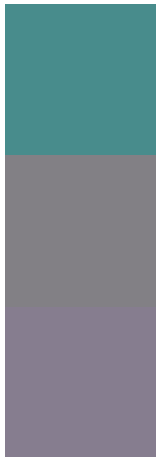


This preview shows how white text looks on a background with the YUV color 119.6680, 10.0237, -41.8048.

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

119.6680, 10.0237, -41.8048

Protanopia

129.1680, 1.8892, 0.7297

Deuteranopia

129.7430, 6.5357, 3.7334



Tritanopia

121.1180, 14.2388, -40.4455

Trichromacy



Original Color

119.6680, 10.0237, -41.8048

Protanomaly

125.5790, 5.1376, -14.5398

Deuteranomaly

125.6870, 8.0423, -12.8805

Tritanomaly

120.3630, 12.6390, -40.6604

Monochromacy



Original Color

119.6680, 10.0237, -41.8048

Achromatopsia

120.0000, 0.0000, 0.0000

Achromatomaly

119.8240, 3.5378, -14.7546

CSS Examples

Text

The CSS property to change the color of the text to YUV 119.6680, 10.0237, -41.8048 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(72, 140, 140)` looks like.

```
.text, #text, p{  
    color:rgb(72, 140, 140)  
}
```

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(72, 140, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 140, 140) }
```

Border

The CSS property to change the border of an element to YUV 119.6680, 10.0237, -41.8048 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(72, 140, 140) }
```


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

```
.border{ border-color:rgb(72, 140, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(72, 140, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(72, 140, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(72, 140, 140);  
box-shadow:4px 4px 4px 4px rgb(72, 140,  
140) }
```

Background

The CSS property to change the background color of an element to YUV 119.6680, 10.0237, -41.8048 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(72, 140, 140) }
```

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

```
.background{ background-color: rgb(72, 140,  
140) }
```

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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