

Converting Colors

YUV(119.0350, -3.4683,
-54.4047)

Have a look what the booklet for
YUV(119.0350, -3.4683, -54.4047)
contains.

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Color

**YUV(119.0350, -3.4683,
-54.4047)**

Conversions

Conversions Part 1

Format	Color
Hex	399870
RGB	57, 152, 112
RGB Percent	22%, 60%, 44%
CMY	0.7765, 0.4039, 0.5608
CMYK	0.62, 0.00, 0.26, 0.40
HSL	155°, 45%, 41%
HSV	155°, 62%, 60%
XYZ	15.8402, 24.4962, 19.2226
YIQ	119.0350, -43.7800, -32.5800

Conversions

Conversions Part 2

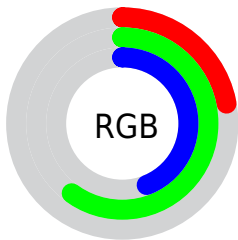
Format	Color
RYB	57, 117, 152
Decimal	3774576
CIELab	56.58, -37.69, 12.94
CIELCh	57, 39.855, 161.049
Yxy	24.4962, 0.2660, 0.4113
Android (android.graphics.Color)	4281964656 (0xFF399870)
YUV	119.0350, -3.4683, -54.4047
Hunter-Lab	49.4936, -29.4857, 11.6182

Details

The YUV color **119.0350, -3.4683, -54.4047** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **89.9650, 3.4683, 54.4047**, and the grayscale version is **119.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **174.2910, -5.0735, -52.8752**, and **65.9960, -0.9840, -57.8785** is the 20% darker color. If you saturate the color by 10%, you get **113.8660, -3.8779, -63.0265**, and if you desaturate by 10%, it is **124.2040, -3.0586, -45.7829**.

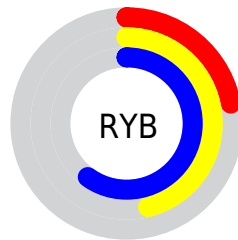
Distribution



Red (22%)

Green (60%)

Blue (44%)



Red (22%)

Yellow (46%)

Blue (60%)

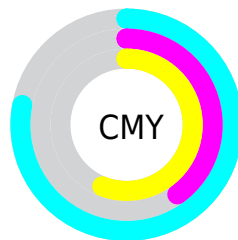


Cyan (62%)

Magenta (0%)

Yellow (26%)

Black (40%)



Cyan (78%)

Magenta (40%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the YUV color 119.0350, -3.4683, -54.4047 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 119.0350, -3.4683, -54.4047 by changing the saturation by 10% instead.

■ 119.0350, -3.4683,
-54.4047

■ 119.0350, -3.4683,
-54.4047

■ 255.0000, 0.0000,
0.0000

■ 90.7570, -1.8522,
-59.4229

■ 174.2910, -5.0735,
-52.8752

■ 65.9960, -0.9840,
-57.8785

■ 202.1770, -5.5103,
-52.7752

■ 48.8130, -3.3588,
-42.8090

■ 225.4810, -3.1951,
-48.6568

■ 32.9180, -5.8756,
-28.8691

■ 237.0450, 4.9078,
-34.2425

■ 18.1970, -8.9711,
-15.9588

■ 246.6280, 4.1274,
-17.2138

■ 0.0000, 0.0000,
0.0000

■ 119.0350, -3.4683,
-54.4047

■ 119.0350, -3.4683,
-54.4047

■ 113.8660, -3.8779,
-63.0265

■ 124.2040, -3.0586,
-45.7829

■ 108.5830, -4.7244,
-71.5483

■ 129.4870, -2.2121,
-37.2611

■ 103.1150, -4.9867,
-80.7849

■ 134.9550, -1.9498,
-28.0245

■ 99.2560, -5.5492,
-87.0475

■ 140.2380, -1.1033,
-19.5027

■ 145.4070, -0.6937,
-10.8809

■ 150.5760, -0.2840,
-2.2592

■ 155.8590, 0.5625,
6.2627

■ 161.3270, 0.8248,

15.4992

■ 166.6100, 1.6713,
24.0210

Harmonies

Analogous

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



127.6300, -22.4956, -18.0925



119.0350, -3.4683, -54.4047



107.2700, 20.0799, -94.0758

Triad

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



119.0350, -3.4683, -54.4047



132.9990, 35.0035, -27.1861



136.0100, -21.6969, 52.6112

Complementary

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



119.0350, -3.4683, -54.4047



89.9650, 3.4683, 54.4047

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.



137.3430, -6.5781, 56.7042



119.0350, -3.4683, -54.4047



139.3910, 23.9642, 13.6891

Square

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



119.0350, -3.4683, -54.4047



108.0290, 45.8347, -94.7414



139.2070, 9.7579, 43.6685



134.2670, -31.6836, 35.7228

Rectangle

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



119.0350, -3.4683, -54.4047



109.1910, 29.9788, -95.7605



139.2070, 9.7579, 43.6685



136.5850, -17.0504, 55.6150

Sweetspot

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



119.0350, -3.4683, -54.4047



183.2270, -1.0979, -21.2471



125.0240, -33.5358, -23.7000



91.3960, -0.6882, -12.6253



227.0000, 0.0000, 0.0000



99.0000, 0.0000, 0.0000

Same Dimension

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



119.0350, -3.4683, -54.4047



144.9790, -5.4126, -84.1736



120.0730, 15.7400, -55.3150



74.1520, -0.5679, -4.5183



91.4140, -5.1341, -80.1701



8.4290, -0.7045, -7.3922

Inverse Universe

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



89.9650, 3.4683, 54.4047



100.0210, 5.4126, 84.1736



88.9270, -15.7400, 55.3150



71.7340, 0.1311, 4.6183



48.5860, 5.1341, 80.1701



4.4570, 0.2677, 7.4922

Previews

White Background



This preview shows how the YUV color 119.0350, -3.4683, -54.4047 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 119.0350, -3.4683, -54.4047 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

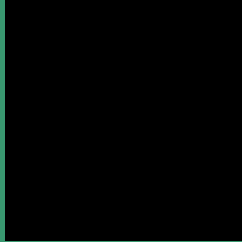
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 119.0350, -3.4683, -54.4047

Background



This preview shows how black text looks on a background with the YUV color 119.0350, -3.4683, -54.4047.



This preview shows how white text looks on a background with the YUV color 119.0350, -3.4683, -54.4047.

-54.4047.

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

119.0350, -3.4683, -54.4047

Protanopia

134.1570, -14.8674, 8.6323

Deuteranopia

135.6940, -9.2161, 16.0544



Tritanopia

125.5410, 16.0023, -46.0785

Trichromacy



Original Color

119.0350, -3.4683, -54.4047

Protanomaly

128.4530, -10.5763, -14.4293

Deuteranomaly

129.6970, -7.2456, -9.3813

Tritanomaly

122.9830, 8.8824, -49.0971

Monochromacy



Original Color

119.0350, -3.4683, -54.4047

Achromatopsia

119.0000, 0.0000, 0.0000

Achromatomaly

118.8250, -1.3927, -20.0175

CSS Examples

Text

The CSS property to change the color of the text to YUV 119.0350, -3.4683, -54.4047 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(57, 152, 112)` looks like.

```
.text, #text, p{  
    color:rgb(57, 152, 112)  
}
```

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(57, 152, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(57, 152, 112) }
```

Border

The CSS property to change the border of an element to YUV 119.0350, -3.4683, -54.4047 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(57, 152, 112) }
```


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

```
.border{ border-color:rgb(57, 152, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(57, 152, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(57, 152, 112); -webkit-box-shadow:4px 4px 4px 4px rgb(57, 152, 112); box-shadow:4px 4px 4px 4px rgb(57, 152, 112) }
```

Background

The CSS property to change the background color of an element to YUV 119.0350, -3.4683, -54.4047 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(57, 152, 112) }
```

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

```
.background{ background-color: rgb(57, 152,  
112) }
```

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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