

Converting Colors

YUV(99.0670, -11.3720,
54.3152)

Have a look what the booklet for
YUV(99.0670, -11.3720, 54.3152)
contains.

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Color

**YUV(99.0670, -11.3720,
54.3152)**

Conversions

Conversions Part 1

Format	Color
Hex	A1484C
RGB	161, 72, 76
RGB Percent	63%, 28%, 30%
CMY	0.3686, 0.7176, 0.7020
CMYK	0.00, 0.55, 0.53, 0.37
HSL	357°, 38%, 46%
HSV	357°, 55%, 63%
XYZ	18.3198, 12.7336, 8.3297
YIQ	99.0670, 51.7600, 20.1120

Conversions

Conversions Part 2

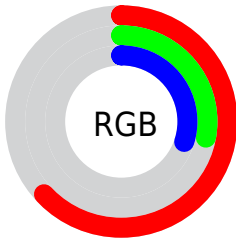
Format	Color
R_{YB}	161, 72, 76
Decimal	10569804
CIE _{Lab}	42.36, 37.27, 15.72
CIE _{LCh}	42, 40.453, 22.862
Yxy	12.7336, 0.4652, 0.3233
Android (android.graphics.Color)	4288759884 (0xFFA1484C)
YUV	99.0670, -11.3720, 54.3152
Hunter-Lab	35.6842, 29.1924, 11.1389

Details

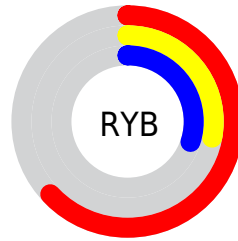
The YUV color **99.0670, -11.3720, 54.3152** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **133.9330, 11.3720, -54.3152**, and the grayscale version is **99.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **151.9320, -13.2775, 58.8186**, and **47.3700, -7.5774, 50.5415** is the 20% darker color. If you saturate the color by 10%, you get **87.9650, -13.2937, 64.0517**, and if you desaturate by 10%, it is **110.1690, -9.4503, 44.5788**.

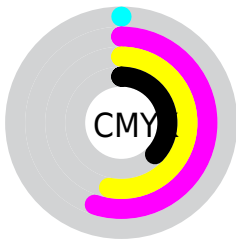
Distribution



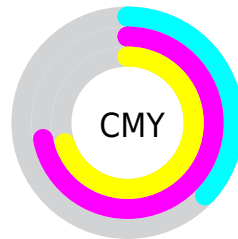
- Red (63%)
- Green (28%)
- Blue (30%)



- Red (63%)
- Yellow (28%)
- Blue (30%)



- Cyan (0%)
- Magenta (55%)
- Yellow (53%)
- Black (37%)



- Cyan (37%)
- Magenta (72%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the YUV color 99.0670, -11.3720, 54.3152 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 99.0670, -11.3720, 54.3152 by changing the saturation by 10% instead.

■ 99.0670, -11.3720,
54.3152

■ 99.0670, -11.3720,
54.3152

■ 255.0000, 0.0000,
0.0000

■ 73.3980, -10.0562,
52.2710

■ 151.9320,
-13.2775, 58.8186

■ 47.3700, -7.5774,
50.5415

■ 179.7150,
-14.1565, 60.7629

■ 24.3480, -7.5666,
47.0528

■ 200.3220,
-11.4977, 47.9526

■ 15.5480, -7.6652,
31.9684

■ 219.9500, -7.3703,
30.7389

■ 3.2890, -1.6215,
6.7625

■ 240.1650, -3.5323,
13.0103

■ 0.0000, 0.0000,
0.0000

■ 99.0670, -11.3720,
54.3152

■ 99.0670, -11.3720,
54.3152

■ 87.9650, -13.2937,
64.0517

■ 110.1690, -9.4503,
44.5788

■ 76.7490, -15.6523,
73.8881

■ 121.3850, -7.0918,
34.7424

■ 65.6470, -17.5740,
83.6246

■ 132.4870, -5.1701,
25.0059

■ 54.4310, -19.9325,
93.4610

■ 143.7030, -2.8116,
15.1695

■ 48.9370, -20.6749,
98.2793

■ 155.3920, -1.1793,
4.9182

■ 166.4940, 0.7425,
-4.8182

■ 177.7100, 3.1010,
-14.6547

■ 188.8120, 5.0227,

-24.3911

■ 199.9140, 6.9444,
-34.1276

Harmonies

Analogous

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



101.0460, 3.9213, 49.0717



99.0670, -11.3720, 54.3152



98.6300, -25.4536, 44.1745

Triad

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



99.0670, -11.3720, 54.3152



88.4910, -15.0321, -32.0026



81.1460, 41.8330, -71.1650

Complementary

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



99.0670, -11.3720, 54.3152



133.9330, 11.3720, -54.3152

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.



83.7730, 34.1289, -73.4689



99.0670, -11.3720, 54.3152



78.4660, 6.1793, -68.8147

Square

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



99.0670, -11.3720, 54.3152



93.9050, -29.5332, -0.7937



82.3420, 21.0304, -72.2139



99.9580, 30.5867, -10.4872

Rectangle

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



99.0670, -11.3720, 54.3152



97.3590, -31.2360, 32.1342



82.3420, 21.0304, -72.2139



82.5650, 39.6545, -72.4095

Sweetspot

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



99.0670, -11.3720, 54.3152



184.5790, -4.7224, 21.4172



107.5610, 26.3454, 43.3580



90.3930, -2.6587, 12.8103



232.0000, 0.0000, 0.0000



105.0000, 0.0000, 0.0000

Same Dimension

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



99.0670, -11.3720, 54.3152



112.9460, -17.7214, 84.2394



122.0910, -24.6949, 34.1232



75.8050, -0.8899, 5.4330



44.1530, -18.3164, 88.4428



5.4960, -2.2165, 10.9660

Inverse Universe

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



99.0670, -11.3720, 54.3152



112.9460, -17.7214, 84.2394



110.9090, 24.6949, -34.1232



75.8050, -0.8899, 5.4330



44.1530, -18.3164, 88.4428



5.4960, -2.2165, 10.9660

Previews

White Background



This preview shows how the YUV color 99.0670, -11.3720, 54.3152 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 YUV color 99.0670, -11.3720, 54.3152 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](#).

YUV 99.0670, -11.3720, 54.3152

Background



This preview shows how black text looks on a background with the YUV color 99.0670, -11.3720, 54.3152.

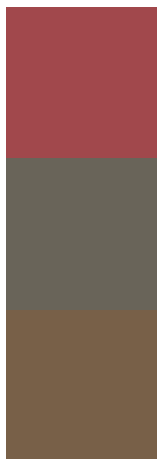


This preview shows how white text looks on a background with the YUV color 99.0670, -11.3720,

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

99.0670, -11.3720, 54.3152

Protanopia

100.2410, -5.5418, 4.1736

Deuteranopia

100.4400, -14.0209, 17.1541



Tritanopia

99.1810, -10.9352, 54.2153

Trichromacy



Original Color

99.0670, -11.3720, 54.3152

Protanomaly

99.7810, -7.7800, 22.1171

Deuteranomaly

99.7560, -13.1907, 30.9090

Tritanomaly

99.1810, -10.9352, 54.2153

Monochromacy



Original Color

99.0670, -11.3720, 54.3152

Achromatopsia

99.0000, 0.0000, 0.0000

Achromatomaly

99.0950, -3.9908, 20.0877

CSS Examples

Text

The CSS property to change the color of the text to YUV 99.0670, -11.3720, 54.3152 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(161, 72, 76)` looks like.

```
.text, #text, p{  
    color:rgb(161, 72, 76)  
}
```

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(161, 72, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 72, 76) }
```

Border

The CSS property to change the border of an element to YUV 99.0670, -11.3720, 54.3152 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(161, 72, 76) }
```


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

```
.border{ border-color:rgb(161, 72, 76) }
```

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

Here you see how a box with a 4 pixel rgb(161, 72, 76) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 72, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 72, 76);  
box-shadow:4px 4px 4px 4px rgb(161, 72,  
76) }
```

Background

The CSS property to change the background color of an element to YUV 99.0670, -11.3720, 54.3152 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 72, 76) }
```

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

```
.background{ background-color: rgb(161, 72,  
76) }
```

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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