

Converting Colors

YUV(94.1470, -5.9885, 54.2451)

Have a look what the booklet for
YUV(94.1470, -5.9885, 54.2451)
contains.

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Color

**YUV(94.1470, -5.9885,
54.2451)**

Conversions

Conversions Part 1

Format	Color
Hex	9C4152
RGB	156, 65, 82
RGB Percent	61%, 25%, 32%
CMY	0.3882, 0.7451, 0.6784
CMYK	0.00, 0.58, 0.47, 0.39
HSL	349°, 41%, 43%
HSV	349°, 58%, 61%
XYZ	17.1236, 11.4577, 9.2917
YIQ	94.1470, 48.7790, 24.5790

Conversions

Conversions Part 2

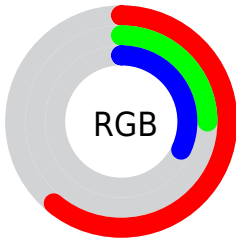
Format	Color
R _Y B	156, 65, 82
Decimal	10240338
CIE Lab	40.34, 39.55, 9.09
CIE LCh	40, 40.576, 12.941
Yxy	11.4577, 0.4521, 0.3025
Android (android.graphics.Color)	4288430418 (0xFF9C4152)
YUV	94.1470, -5.9885, 54.2451
Hunter-Lab	33.8492, 31.0631, 7.4192

Details

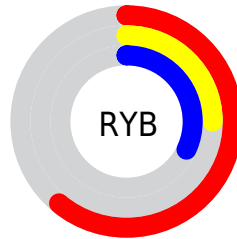
The YUV color **94.1470, -5.9885, 54.2451** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **126.8530, 5.9885, -54.2451**, and the grayscale version is **94.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **147.0120, -7.8939, 58.7485**, and **40.1020, -1.0363, 52.5305** is the 20% darker color. If you saturate the color by 10%, you get **83.2730, -7.0366, 63.7816**, and if you desaturate by 10%, it is **105.0210, -4.9404, 44.7086**.

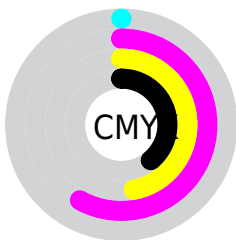
Distribution



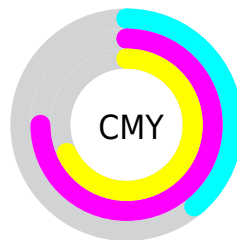
- Red (61%)
- Green (25%)
- Blue (32%)



- Red (61%)
- Yellow (25%)
- Blue (32%)



- Cyan (0%)
- Magenta (58%)
- Yellow (47%)
- Black (39%)



- Cyan (39%)
- Magenta (75%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the YUV color 94.1470, -5.9885, 54.2451 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 94.1470, -5.9885, 54.2451 by changing the saturation by 10% instead.

■ 94.1470, -5.9885,
54.2451

■ 94.1470, -5.9885,
54.2451

■ 255.0000, 0.0000,
0.0000

■ 67.8910, -4.3833,
52.7156

■ 147.0120, -7.8939,
58.7485

■ 40.1020, -1.0363,
52.5305

■ 174.4960, -8.6255,
60.0780

■ 23.7650, -3.3351,
43.1791

■ 197.0110, -6.4144,
50.8564

■ 15.1780, -6.4968,
30.5389

■ 216.6390, -2.2870,
33.6426

■ 0.0000, 0.0000,
0.0000

■ 236.8540, 1.5510,
15.9140

■ 94.1470, -5.9885,
54.2451

■ 94.1470, -5.9885,
54.2451

■ 83.2730, -7.0366,
63.7816

■ 105.0210, -4.9404,
44.7086

■ 73.1000, -7.9373,
72.7033

■ 115.1940, -4.0396,
35.7869

■ 62.2260, -8.9854,
82.2398

■ 126.0680, -2.9915,
26.2504

■ 51.9390, -10.3229,
91.2615

■ 136.3550, -1.6540,
17.2287

■ 49.9500, -10.3283,
93.0059

■ 147.1150, -1.0427,
7.7921

■ 157.9890, 0.0054,
-1.7444

■ 168.2760, 1.3429,
-10.7661

■ 179.0360, 1.9543,

-20.2026

■ 189.3230, 3.2918,
-29.2243

Harmonies

Analogous

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



96.6800, 9.0318, 43.2536



94.1470, -5.9885, 54.2451



93.8030, -21.1019, 48.4078

Triad

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



94.1470, -5.9885, 54.2451



85.7760, -20.5956, -20.8516



79.0600, 38.9174, -69.3356

Complementary

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



94.1470, -5.9885, 54.2451



126.8530, 5.9885, -54.2451

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.



80.5300, 29.3187, -70.6248



94.1470, -5.9885, 54.2451



73.0060, 0.4900, -64.0263

Square

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



94.1470, -5.9885, 54.2451



89.9770, -32.0337, 7.9132



77.5830, 15.4886, -68.0403



91.3580, 33.8405, -27.5010

Rectangle

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



94.1470, -5.9885, 54.2451



92.7880, -28.4895, 37.8969



77.5830, 15.4886, -68.0403



79.7780, 36.5914, -69.9653

Sweetspot

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



94.1470, -5.9885, 54.2451



178.8610, -2.3965, 22.0469



97.2010, 28.9879, 35.7807



87.0340, -1.4958, 13.1252



230.0000, 0.0000, 0.0000



102.0000, 0.0000, 0.0000

Same Dimension

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



94.1470, -5.9885, 54.2451



106.8350, -9.2857, 85.2137



108.0580, -21.2276, 42.0451



73.6200, -0.3057, 4.7183



45.8350, -9.2857, 85.2137



4.8270, -0.9007, 8.9217

Inverse Universe

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



94.1470, -5.9885, 54.2451



106.8350, -9.2857, 85.2137



112.9420, 21.2276, -42.0451



73.6200, -0.3057, 4.7183



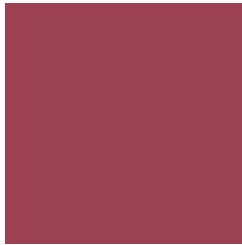
45.8350, -9.2857, 85.2137



4.8270, -0.9007, 8.9217

Previews

White Background



This preview shows how the YUV color 94.1470, -5.9885, 54.2451 looks on a white background.

Color Contrast Check

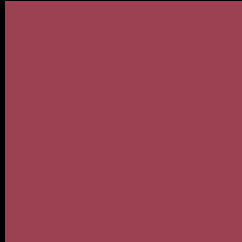
Large Text (above 18pt) WCAG AA ✓ Pass

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 94.1470, -5.9885, 54.2451 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

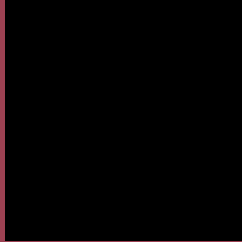
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 94.1470, -5.9885, 54.2451

Background



This preview shows how black text looks on a background with the YUV color 94.1470, -5.9885, 54.2451.



This preview shows how white text looks on a background with the YUV color 94.1470, -5.9885,

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

94.1470, -5.9885, 54.2451

Protanopia

95.9400, 1.0156, 0.9296

Deuteranopia

96.0850, -8.9159, 13.0805



Tritanopia

93.7680, -11.2246, 53.7005

Trichromacy



Original Color

94.1470, -5.9885, 54.2451

Protanomaly

95.0780, -1.5175, 20.1026

Deuteranomaly

95.1130, -7.9437, 27.9649

Tritanomaly

93.6370, -9.1880, 53.8154

Monochromacy



Original Color

94.1470, -5.9885, 54.2451

Achromatopsia

94.0000, 0.0000, 0.0000

Achromatomaly

93.9640, -1.9543, 20.2026

CSS Examples

Text

The CSS property to change the color of the text to YUV 94.1470, -5.9885, 54.2451 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(156, 65, 82)` looks like.

```
.text, #text, p{  
    color:rgb(156, 65, 82)  
}
```

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(156, 65, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 65, 82) }
```

Border

The CSS property to change the border of an element to YUV 94.1470, -5.9885, 54.2451 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(156, 65, 82) }
```


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

```
.border{ border-color:rgb(156, 65, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 65, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 65, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 65, 82);  
box-shadow:4px 4px 4px 4px rgb(156, 65,  
82) }
```

Background

The CSS property to change the background color of an element to YUV 94.1470, -5.9885, 54.2451 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 65, 82) }
```

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

```
.background{ background-color: rgb(156, 65,  
82) }
```

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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