

Converting Colors

YUV(154.8670, -11.7664,
-6.0224)

Have a look what the booklet for
YUV(154.8670, -11.7664, -6.0224)
contains.

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Color

**YUV(154.8670, -11.7664,
-6.0224)**

Conversions

Conversions Part 1

Format	Color
Hex	94A383
RGB	148, 163, 131
RGB Percent	58%, 64%, 51%
CMY	0.4196, 0.3608, 0.4863
CMYK	0.09, 0.00, 0.20, 0.36
HSL	88°, 15%, 58%
HSV	88°, 20%, 64%
XYZ	29.4067, 34.1290, 26.5104
YIQ	154.8670, 1.3320, -13.1320

Conversions

Conversions Part 2

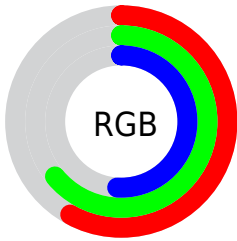
Format	Color
RYB	131, 163, 146
Decimal	9741187
CIELab	65.06, -11.24, 14.88
CIELCh	65, 18.651, 127.076
Yxy	34.1290, 0.3266, 0.3790
Android (android.graphics.Color)	4287931267 (0xFF94A383)
YUV	154.8670, -11.7664, -6.0224
Hunter-Lab	58.4200, -12.3841, 13.9888

Details

The YUV color **154.8670, -11.7664, -6.0224** is a light color, and the websafe version is hex **999966**. A complement of this color would be **139.1330, 11.7664, 6.0224**, and the grayscale version is **155.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **209.3400, -12.4926, -6.4372**, and **103.3940, -11.0402, -5.6075** is the 20% darker color. If you saturate the color by 10%, you get **150.6510, -17.5759, -9.3409**, and if you desaturate by 10%, it is **159.0830, -5.9569, -2.7038**.

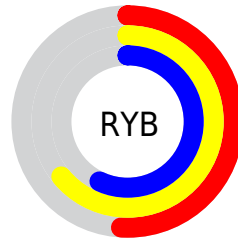
Distribution



Red (58%)

Green (64%)

Blue (51%)



Red (51%)

Yellow (64%)

Blue (57%)

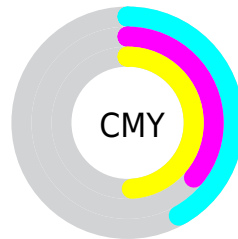


Cyan (9%)

Magenta (0%)

Yellow (20%)

Black (36%)



Cyan (42%)

Magenta (36%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the YUV color 154.8670, -11.7664, -6.0224 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 154.8670, -11.7664, -6.0224 by changing the saturation by 10% instead.

■ 154.8670,
-11.7664, -6.0224

■ 154.8670,
-11.7664, -6.0224

■ 255.0000, 0.0000,
0.0000

■ 128.9810,
-11.3296, -6.1223

■ 209.3400,
-12.4926, -6.4372

■ 103.3940,
-11.0402, -5.6075

■ 237.3400,
-12.4926, -6.4372

■ 79.5080, -10.6034,
-5.7075

■ 253.2900, -6.5520,
1.4997

■ 56.6220, -10.1666,
-5.8075

■ 35.1490, -9.4405,
-5.3927

■ 12.9140, -6.3666,
-11.3256

■ 0.0000, 0.0000,

0.0000

■ 154.8670,
-11.7664, -6.0224

■ 154.8670,
-11.7664, -6.0224

■ 150.6510,
-17.5759, -9.3409

■ 159.0830, -5.9569,
-2.7038

■ 146.6200,
-23.9697, -11.9447

■ 163.1140, 0.4368,
-0.1000

■ 142.4040,
-29.7792, -15.2633

■ 167.3300, 6.2463,
3.2186

■ 138.1880,
-35.5887, -18.5819

■ 171.5460, 12.0558,
6.5372

■ 134.2710,
-41.5456, -21.2857

■ 175.4630, 18.0127,
9.2409

■ 129.9410,
-47.7919, -24.5043

■ 179.7930, 24.2591,
12.4595

■ 126.0240,
-53.7488, -27.2080

■ 183.7100, 30.2160,
15.1633

■ 121.8080,
-59.5583, -30.5266

■ 187.2420, 33.4047,
19.0818

■ 121.6940,
-59.9951, -30.4266

■ 189.6340, 32.2254,
24.0000

Harmonies

Analogous

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



156.9290, -15.7410, 8.8323



154.8670, -11.7664, -6.0224



152.4290, -4.1555, -20.5472

Triad

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



154.8670, -11.7664, -6.0224



154.1890, 16.6688, -26.4758



160.6660, -3.2863, 27.4799

Complementary

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



154.8670, -11.7664, -6.0224



139.1330, 11.7664, 6.0224

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.



161.0870, 4.8871, 19.2177



154.8670, -11.7664, -6.0224



157.5760, 16.4780, -11.9062

Square

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



154.8670, -11.7664, -6.0224



151.4070, 12.6173, -33.6829



159.9480, 12.3506, 5.3076



159.8310, -10.2697, 27.3352

Rectangle

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



154.8670, -11.7664, -6.0224



151.3940, 2.2708, -28.4095



159.9480, 12.3506, 5.3076



160.7520, -0.3707, 25.6505

Sweetspot

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



154.8670, -11.7664, -6.0224



208.7240, -4.7939, -2.3889



149.3730, -9.0579, 11.9509



105.3050, -2.6154, -1.1445



235.0000, 0.0000, 0.0000



107.0000, 0.0000, 0.0000

Same Dimension

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



154.8670, -11.7664, -6.0224



199.0100, -18.7389, -9.6558



150.0830, -9.4079, -15.8588



79.7780, -3.3416, -1.5593



108.1380, -53.3120, -27.3080



13.2570, -6.5357, -3.7334

Inverse Universe

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



139.1330, 11.7664, 6.0224



173.9900, 18.7389, 9.6558



143.9170, 9.4079, 15.8588



75.2220, 3.3416, 1.5593



36.8620, 53.3120, 27.3080



4.4440, 6.6831, 3.1186

Previews

White Background



This preview shows how the YUV color 154.8670, -11.7664, -6.0224 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 154.8670, -11.7664, -6.0224 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

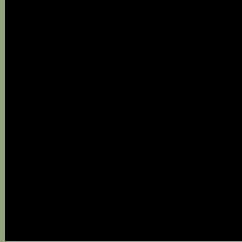
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 154.8670, -11.7664, -6.0224 Background



This preview shows how black text looks on a background with the YUV color 154.8670, -11.7664, -6.0224.



This preview shows how white text looks on a background with the YUV color 154.8670, -11.7664, -6.0224.

-6.0224.

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

154.8670, -11.7664, -6.0224

Protanopia

156.6840, -14.1412, 9.0471

Deuteranopia

158.5050, -12.5740, 19.7281



Tritanopia

158.1720, 5.8312, -3.6588

Trichromacy



Original Color

154.8670, -11.7664, -6.0224

Protanomaly

155.8790, -13.2513, 3.6141

Deuteranomaly

157.1510, -12.3994, 10.3916

Tritanomaly

157.1520, -0.5679, -4.5183

Monochromacy



Original Color

154.8670, -11.7664, -6.0224

Achromatopsia

155.0000, 0.0000, 0.0000

Achromatomaly

154.8380, -4.3571, -2.4889

CSS Examples

Text

The CSS property to change the color of the text to YUV 154.8670, -11.7664, -6.0224 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(148, 163, 131)` looks like.

```
.text, #text, p{  
    color:rgb(148, 163, 131)  
}
```

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(148, 163, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 163, 131) }
```

Border

The CSS property to change the border of an element to YUV 154.8670, -11.7664, -6.0224 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(148, 163, 131) }
```


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

```
.border{ border-color:rgb(148, 163, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 163, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 163, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 163, 131);  
box-shadow:4px 4px 4px 4px rgb(148, 163,  
131) }
```

Background

The CSS property to change the background color of an element to YUV 154.8670, -11.7664, -6.0224 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 163, 131) }
```

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

```
.background{ background-color: rgb(148,  
163, 131) }
```

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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