

Converting Colors

YUV(155.0670, -4.9630, 5.2032)

Have a look what the booklet for
YUV(155.0670, -4.9630, 5.2032)
contains.

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Color

**YUV(155.0670, -4.9630,
5.2032)**

Conversions

Conversions Part 1

Format	Color
Hex	A19A91
RGB	161, 154, 145
RGB Percent	63%, 60%, 57%
CMY	0.3686, 0.3961, 0.4314
CMYK	0.00, 0.04, 0.10, 0.37
HSL	34°, 8%, 60%
HSV	34°, 10%, 63%
XYZ	31.3644, 32.7326, 31.4530
YIQ	155.0670, 7.0610, -1.3150

Conversions

Conversions Part 2

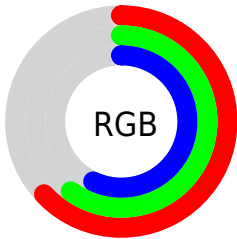
Format	Color
RYB	157, 161, 145
Decimal	10590865
CIELab	63.94, 0.93, 5.62
CIELCh	64, 5.701, 80.595
Yxy	32.7326, 0.3283, 0.3426
Android (android.graphics.Color)	4288780945 (0xFFA19A91)
YUV	155.0670, -4.9630, 5.2032
Hunter-Lab	57.2124, -2.2664, 7.4535

Details

The YUV color **155.0670, -4.9630, 5.2032** is a light color, and the websafe version is hex **999999**. A complement of this color would be **150.9330, 4.9630, -5.2032**, and the grayscale version is **155.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **209.3660, -5.1104, 5.8180**, and **103.8820, -4.3788, 4.4885** is the 20% darker color. If you saturate the color by 10%, you get **149.1340, -9.9261, 10.4065**, and if you desaturate by 10%, it is **161.0000, 0.0000, 0.0000**.

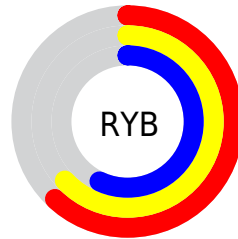
Distribution



Red (63%)

Green (60%)

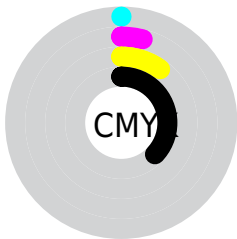
Blue (57%)



Red (62%)

Yellow (63%)

Blue (57%)

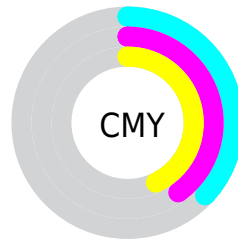


Cyan (0%)

Magenta (4%)

Yellow (10%)

Black (37%)



Cyan (37%)

Magenta (40%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the YUV color 155.0670, -4.9630, 5.2032 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 155.0670, -4.9630, 5.2032 by changing the saturation by 10% instead.

■ 155.0670, -4.9630,
5.2032

■ 155.0670, -4.9630,
5.2032

255.0000, 0.0000,
0.0000

■ 129.0670, -4.9630,
5.2032

■ 209.3660, -5.1104,
5.8180

■ 103.8820, -4.3788,
4.4885

■ 237.9530, -5.3998,
5.3032

■ 79.8820, -4.3788,
4.4885

■ 56.9960, -3.9420,
4.3885

■ 35.6970, -3.7946,
3.7737

■ 13.7250, -6.2734,
5.5032

■ 0.0000, 0.0000,

0.0000

■ 155.0670, -4.9630,
5.2032

■ 155.0670, -4.9630,
5.2032

■ 149.1340, -9.9261,
10.4065

■ 161.0000, 0.0000,
0.0000

■ 143.2010,
-14.8891, 15.6097

■ 166.9330, 4.9630,
-5.2032

■ 137.2680,
-19.8521, 20.8130

■ 172.8660, 9.9261,
-10.4065

■ 131.3350,
-24.8152, 26.0162

■ 178.7990, 14.8891,
-15.6097

■ 125.4020,
-29.7782, 31.2194

■ 184.8460, 20.2889,
-20.9129

■ 119.3550,
-35.1780, 36.5227

■ 190.7790, 25.2520,
-26.1162

■ 113.4220,
-40.1410, 41.7259

■ 196.3700, 28.9046,
-31.0195

■ 107.4890,
-45.1041, 46.9291

■ 200.4790, 26.8789,
-34.6231

■ 101.5560,
-50.0671, 52.1324

■ 204.5880, 24.8531,
-38.2267

Harmonies

Analogous

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



155.9040, -4.3897, 7.9772



155.0670, -4.9630, 5.2032



154.4470, -4.6574, 0.4850

Triad

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



155.0670, -4.9630, 5.2032



153.5150, 2.2111, -9.2217



156.0050, 2.4625, 3.5036

Complementary

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



155.0670, -4.9630, 5.2032



150.9330, 4.9630, -5.2032

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.



155.1400, 4.3680, -0.9998



155.0670, -4.9630, 5.2032



153.7970, 4.5371, -8.5920

Square

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



155.0670, -4.9630, 5.2032



153.5430, -0.2677, -7.4922



154.6340, 5.1104, -5.8180



156.4570, 0.2677, 7.4922

Rectangle

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



155.0670, -4.9630, 5.2032



154.0660, -3.4835, -2.6889



154.6340, 5.1104, -5.8180



155.6350, 3.6309, 2.0741

Sweetspot

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



155.0670, -4.9630, 5.2032



206.5550, -1.7526, 2.1443



150.5820, 0.6991, 9.1366



103.2560, -1.6052, 1.5295



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.



155.0670, -4.9630, 5.2032



199.6930, -7.7366, 8.1622



158.8770, -6.8414, 0.9849



78.6260, -2.7736, 2.9590



91.4890, -45.1041, 46.9291



11.2520, -5.5472, 5.9180

Inverse Universe

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



150.9330, 4.9630, -5.2032



193.3070, 7.7366, -8.1622



147.1230, 6.8414, -0.9849



76.3740, 2.7736, -2.9590



54.0980, 44.8147, -47.4439



6.7480, 5.5472, -5.9180

Previews

White Background



This preview shows how the YUV color 155.0670, -4.9630, 5.2032 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 155.0670, -4.9630, 5.2032 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 155.0670, -4.9630, 5.2032

Background



This preview shows how black text looks on a background with the YUV color 155.0670, -4.9630, 5.2032.



This preview shows how white text looks on a background with the YUV color 155.0670, -4.9630,

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

155.0670, -4.9630, 5.2032

Protanopia

154.7680, -4.8156, 4.5885

Deuteranopia

156.4210, -5.1376, 14.5398



Tritanopia

156.2550, 3.3253, 6.7924

Trichromacy



Original Color

155.0670, -4.9630, 5.2032

Protanomaly

154.7680, -4.8156, 4.5885

Deuteranomaly

155.8120, -4.8373, 11.5659

Tritanomaly

155.7450, 0.1257, 6.3626

Monochromacy



Original Color

155.0670, -4.9630, 5.2032

Achromatopsia

155.0000, 0.0000, 0.0000

Achromatomaly

155.1420, -2.0420, 1.6295

CSS Examples

Text

The CSS property to change the color of the text to YUV 155.0670, -4.9630, 5.2032 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, 154, 145)` looks like.

```
.text, #text, p{  
    color:rgb(161, 154, 145)  
}
```

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, 154, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 154, 145) }
```

Border

The CSS property to change the border of an element to YUV 155.0670, -4.9630, 5.2032 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, 154, 145) }
```


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

```
.border{ border-color:rgb(161, 154, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 154, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 154, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 154, 145);  
box-shadow:4px 4px 4px 4px rgb(161, 154,  
145) }
```

Background

The CSS property to change the background color of an element to YUV 155.0670, -4.9630, 5.2032 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 154, 145) }
```

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

```
.background{ background-color: rgb(161,  
154, 145) }
```

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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