

Converting Colors

YUV(155.4610, 4.2097, 3.1037)

Have a look what the booklet for
YUV(155.4610, 4.2097, 3.1037)
contains.

YUV(155.4610, 4.2097, 3.1037)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(155.4610, 4.2097,
3.1037)**

Conversions

Conversions Part 1

Format	Color
Hex	9F98A4
RGB	159, 152, 164
RGB Percent	62%, 60%, 64%
CMY	0.3765, 0.4039, 0.3569
CMYK	0.03, 0.07, 0.00, 0.36
HSL	275°, 6%, 62%
HSV	275°, 7%, 64%
XYZ	32.2272, 32.5077, 39.6980
YIQ	155.4610, 0.3200, 5.2160

Conversions

Conversions Part 2

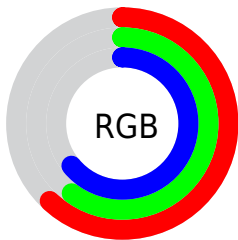
Format	Color
R _Y B	159, 152, 164
Decimal	10459300
CIE Lab	63.76, 4.86, -5.36
CIE LCh	64, 7.237, 312.209
Yxy	32.5077, 0.3086, 0.3113
Android (android.graphics.Color)	4288649380 (0xFF9F98A4)
YUV	155.4610, 4.2097, 3.1037
Hunter-Lab	57.0156, 1.1171, -1.3708

Details

The YUV color **155.4610, 4.2097, 3.1037** is a light color, and the websafe version is hex **999999**. A complement of this color would be **160.5390, -4.2097, -3.1037**, and the grayscale version is **155.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **209.8740, 4.4991, 3.6185**, and **104.3470, 3.7729, 3.2037** is the 20% darker color. If you saturate the color by 10%, you get **143.9760, 9.8718, 7.0370**, and if you desaturate by 10%, it is **166.9460, -1.4524, -0.8296**.

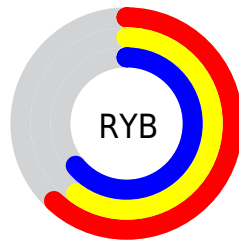
Distribution



Red (62%)

Green (60%)

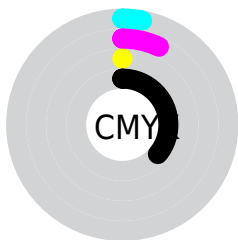
Blue (64%)



Red (62%)

Yellow (60%)

Blue (64%)

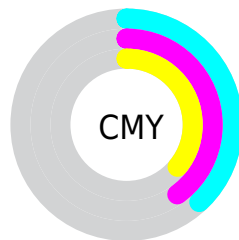


Cyan (3%)

Magenta (7%)

Yellow (0%)

Black (36%)



Cyan (38%)

Magenta (40%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the YUV color 155.4610, 4.2097, 3.1037 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 155.4610, 4.2097, 3.1037 by changing the saturation by 10% instead.

■ 155.4610, 4.2097,
3.1037

■ 155.4610, 4.2097,
3.1037

255.0000, 0.0000,
0.0000

■ 129.4610, 4.2097,
3.1037

■ 209.8740, 4.4991,
3.6185

■ 104.3470, 3.7729,
3.2037

■ 237.8740, 4.4991,
3.6185

■ 80.0480, 3.9203,
2.5889

■ 57.0480, 3.9203,
2.5889

■ 35.9340, 3.4835,
2.6889

■ 13.7600, 4.0623,
3.7185

■ 0.0000, 0.0000,

0.0000

■ 155.4610, 4.2097,
3.1037

■ 155.4610, 4.2097,
3.1037

■ 143.9760, 9.8718,
7.0370

■ 166.9460, -1.4524,
-0.8296

■ 131.9040, 15.8233,
11.4852

■ 179.0180, -7.4039,
-5.2778

■ 120.4190, 21.4854,
15.4185

■ 190.2040,
-12.9186, -9.8259

■ 108.6460, 27.2895,
20.4815

■ 202.2760,
-18.8701, -14.2741

■ 97.1610, 32.9516,
24.4148

■ 213.7610,
-24.5322, -18.2074

■ 85.6760, 38.6137,
28.3481

■ 225.2460,
-30.1943, -22.1407

73.6040, 44.5652,
32.7963

230.2740,
-32.6731, -20.4113

62.1190, 50.2273,
36.7296

232.3670,
-33.7049, -16.1079

50.0470, 56.1788,
41.1778

234.4600,
-34.7368, -11.8044

Harmonies

Analogous

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



154.5850, 6.1206, -3.1440



155.4610, 4.2097, 3.1037



156.0980, 1.4307, 7.8071

Triad

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



155.4610, 4.2097, 3.1037



155.0350, -6.4263, 7.8623



152.2050, 2.3639, -11.5808

Complementary

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



155.4610, 4.2097, 3.1037



160.5390, -4.2097, -3.1037

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.



152.6030, -1.2833, -8.4218



155.4610, 4.2097, 3.1037



154.1160, -5.9732, 2.5293

Square

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



155.4610, 4.2097, 3.1037



155.5130, -4.6899, 10.9511



153.5390, -4.2097, -3.1037



152.8890, 4.9847, -12.1807

Rectangle

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



155.4610, 4.2097, 3.1037



155.8380, -0.9061, 10.6661



153.5390, -4.2097, -3.1037



152.2760, 1.3429, -10.7661

Sweetspot

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



155.4610, 4.2097, 3.1037



211.0540, 1.4524, 0.8296



156.3030, 3.7946, -3.7737



105.5270, 0.7262, 0.4148



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.



155.4610, 4.2097, 3.1037



200.4550, 6.6777, 4.8630



156.8420, 3.0359, 6.2776



75.5210, 3.1941, 2.1741



41.9450, 50.8061, 37.7592



5.0420, 6.3883, 4.3482

Inverse Universe

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



156.1580, 0.4151, 6.8774



201.5930, 0.6937, 10.8809



159.1580, -3.0359, -6.2776



76.1470, 0.4205, 5.1331



50.3090, 5.2707, 83.0440



6.1800, 0.4043, 10.3661

Previews

White Background



This preview shows how the YUV color 155.4610, 4.2097, 3.1037 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 155.4610, 4.2097, 3.1037 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

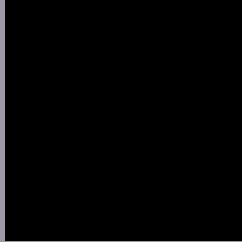
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 155.4610, 4.2097, 3.1037

Background



This preview shows how black text looks on a background with the YUV color 155.4610, 4.2097, 3.1037.

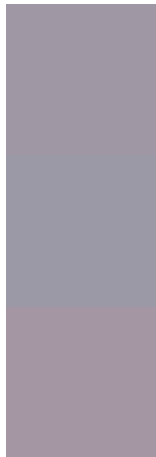


This preview shows how white text looks on a background with the YUV color 155.4610, 4.2097,

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

155.4610, 4.2097, 3.1037

Protanopia

154.6670, 5.0942, -0.5850

Deuteranopia

156.0810, 3.9041, 7.8220



Tritanopia

155.4610, 4.2097, 3.1037

Trichromacy



Original Color

155.4610, 4.2097, 3.1037

Protanomaly

155.2650, 4.7994, 0.6446

Deuteranomaly

156.0700, 3.9095, 6.0776

Tritanomaly

155.4610, 4.2097, 3.1037

Monochromacy



Original Color

155.4610, 4.2097, 3.1037

Achromatopsia

155.0000, 0.0000, 0.0000

Achromatomaly

155.0540, 1.4524, 0.8296

CSS Examples

Text

The CSS property to change the color of the text to YUV 155.4610, 4.2097, 3.1037 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(159, 152, 164)` looks like.

```
.text, #text, p{  
    color:rgb(159, 152, 164)  
}
```

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(159, 152, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 152, 164) }
```

Border

The CSS property to change the border of an element to YUV 155.4610, 4.2097, 3.1037 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(159, 152, 164) }
```


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

```
.border{ border-color:rgb(159, 152, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 152, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 152, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 152, 164);  
box-shadow:4px 4px 4px 4px rgb(159, 152,  
164) }
```

Background

The CSS property to change the background color of an element to YUV 155.4610, 4.2097, 3.1037 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 152, 164) }
```

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

```
.background{ background-color: rgb(159,  
152, 164) }
```

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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