

Converting Colors

YUV(152.4070, 2.7573, 2.2741)

Have a look what the booklet for
YUV(152.4070, 2.7573, 2.2741)
contains.

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Color

**YUV(152.4070, 2.7573,
2.2741)**

Conversions

Conversions Part 1

Format	Color
Hex	9B969E
RGB	155, 150, 158
RGB Percent	61%, 59%, 62%
CMY	0.3922, 0.4118, 0.3804
CMYK	0.02, 0.05, 0.00, 0.38
HSL	277°, 4%, 60%
HSV	277°, 5%, 62%
XYZ	30.5955, 31.2499, 36.7670
YIQ	152.4070, 0.4120, 3.5480

Conversions

Conversions Part 2

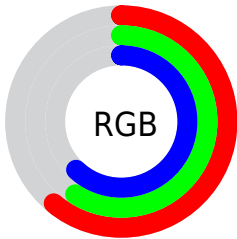
Format	Color
RYB	155, 150, 158
Decimal	10196638
CIELab	62.72, 3.37, -3.55
CIELCh	63, 4.894, 313.488
Yxy	31.2499, 0.3103, 0.3169
Android (android.graphics.Color)	4288386718 (0xFF9B969E)
YUV	152.4070, 2.7573, 2.2741
Hunter-Lab	55.9016, -0.1330, 0.1355

Details

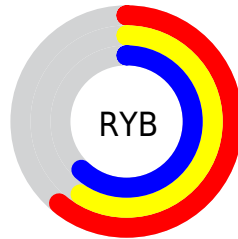
The YUV color **152.4070, 2.7573, 2.2741** is a light color, and the websafe version is hex **999999**. A complement of this color would be **155.5930, -2.7573, -2.2741**, and the grayscale version is **152.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **206.5210, 3.1941, 2.1741**, and **101.4070, 2.7573, 2.2741** is the 20% darker color. If you saturate the color by 10%, you get **141.2210, 8.2720, 6.8222**, and if you desaturate by 10%, it is **163.5930, -2.7573, -2.2741**.

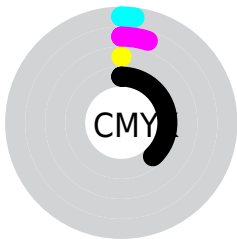
Distribution



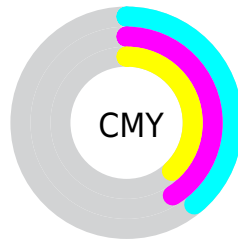
- Red (61%)
- Green (59%)
- Blue (62%)



- Red (61%)
- Yellow (59%)
- Blue (62%)



- Cyan (2%)
- Magenta (5%)
- Yellow (0%)
- Black (38%)



- Cyan (39%)
- Magenta (41%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the YUV color 152.4070, 2.7573, 2.2741 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 152.4070, 2.7573, 2.2741 by changing the saturation by 10% instead.

■ 152.4070, 2.7573,
2.2741

■ 152.4070, 2.7573,
2.2741

255.0000, 0.0000,
0.0000

■ 126.4070, 2.7573,
2.2741

■ 206.5210, 3.1941,
2.1741

■ 101.4070, 2.7573,
2.2741

■ 234.8200, 3.0467,
2.7889

■ 77.4070, 2.7573,
2.2741

■ 54.9940, 2.4680,
1.7593

■ 33.5810, 2.1786,
1.2445

■ 10.8200, 3.0467,
2.7889

■ 0.0000, 0.0000,

0.0000

■ 152.4070, 2.7573,
2.2741

■ 152.4070, 2.7573,
2.2741

■ 141.2210, 8.2720,
6.8222

■ 163.5930, -2.7573,
-2.2741

■ 130.0350, 13.7867,
11.3703

■ 174.7790, -8.2720,
-6.8222

■ 119.4360, 19.0121,
15.4036

■ 185.3780,
-13.4974, -10.8555

■ 108.2500, 24.5267,
19.9518

■ 196.5640,
-19.0121, -15.4036

■ 97.0640, 30.0414,
24.4999

■ 207.7500,
-24.5267, -19.9518

■ 85.8780, 35.5561,
29.0480

■ 218.9360,
-30.0414, -24.4999

74.9910, 40.9234,
34.2109

226.3010,
-33.6724, -26.5740

64.3920, 46.1487,
38.2442

228.0950,
-34.5568, -22.8853

53.2060, 51.6634,
42.7923

229.8890,
-35.4413, -19.1967

Harmonies

Analogous

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



151.7270, 4.0786, -1.5146



152.4070, 2.7573, 2.2741



152.5600, 0.7099, 5.6479

Triad

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



152.4070, 2.7573, 2.2741



152.1810, -4.5262, 5.1033



150.1130, 1.9163, -7.9921

Complementary

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



152.4070, 2.7573, 2.2741



155.5930, -2.7573, -2.2741

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.



150.4400, -0.7099, -5.6479



152.4070, 2.7573, 2.2741



151.2730, -4.0786, 1.5146

Square

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



152.4070, 2.7573, 2.2741



152.2460, -3.0793, 7.6773



150.5930, -2.7573, -2.2741



150.7540, 3.0793, -7.6773

Rectangle

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



152.4070, 2.7573, 2.2741



152.8160, -0.8953, 7.1774



150.5930, -2.7573, -2.2741



150.1840, 0.8953, -7.1774

Sweetspot

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



152.4070, 2.7573, 2.2741



203.4670, 1.7418, 1.3444



152.6730, 2.6262, -2.3442



102.9400, 1.0156, 0.9296



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.



152.4070, 2.7573, 2.2741



197.8740, 4.4991, 3.6185



153.1900, 1.8783, 4.2184



75.4670, 1.7418, 1.3444



42.9130, 49.3429, 40.4183



4.7000, 5.0779, 4.6481

Inverse Universe

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



152.7340, 0.1311, 4.6183



198.4570, 0.2677, 7.4922



154.8100, -1.8783, -4.2184



75.7230, 0.1366, 2.8739



48.9130, 2.5079, 82.5143



5.1690, 0.4097, 8.6218

Previews

White Background



This preview shows how the YUV color 152.4070, 2.7573, 2.2741 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 152.4070, 2.7573, 2.2741 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

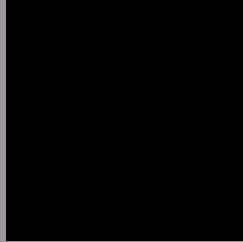
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 152.4070, 2.7573, 2.2741

Background



This preview shows how black text looks on a background with the YUV color 152.4070, 2.7573, 2.2741.



This preview shows how white text looks on a background with the YUV color 152.4070, 2.7573,

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

152.4070, 2.7573, 2.2741

Protanopia

152.0970, 2.9102, -0.0851

Deuteranopia

153.1520, 2.8831, 8.6367



Tritanopia

152.4610, 4.2097, 3.1037

Trichromacy



Original Color

152.4070, 2.7573, 2.2741

Protanomaly

152.3960, 2.7628, 0.5297

Deuteranomaly

152.8420, 3.0359, 6.2776

Tritanomaly

152.3470, 3.7729, 3.2037

Monochromacy



Original Color

152.4070, 2.7573, 2.2741

Achromatopsia

152.0000, 0.0000, 0.0000

Achromatomaly

151.9400, 1.0156, 0.9296

CSS Examples

Text

The CSS property to change the color of the text to YUV 152.4070, 2.7573, 2.2741 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(155, 150, 158)` looks like.

```
.text, #text, p{  
    color:rgb(155, 150, 158)  
}
```

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(155, 150, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 150, 158) }
```

Border

The CSS property to change the border of an element to YUV 152.4070, 2.7573, 2.2741 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(155, 150, 158) }
```


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

```
.border{ border-color:rgb(155, 150, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 150, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 150, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 150, 158);  
box-shadow:4px 4px 4px 4px rgb(155, 150,  
158) }
```

Background

The CSS property to change the background color of an element to YUV 152.4070, 2.7573, 2.2741 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 150, 158) }
```

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

```
.background{ background-color: rgb(155,  
150, 158) }
```

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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