

Converting Colors

YUV(152.0050, 2.4625, 3.5036)

Have a look what the booklet for
YUV(152.0050, 2.4625, 3.5036)
contains.

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Color

**YUV(152.0050, 2.4625,
3.5036)**

Conversions

Conversions Part 1

Format	Color
Hex	9C959D
RGB	156, 149, 157
RGB Percent	61%, 58%, 62%
CMY	0.3882, 0.4157, 0.3843
CMYK	0.01, 0.05, 0.00, 0.38
HSL	292°, 4%, 60%
HSV	292°, 5%, 62%
XYZ	30.5436, 30.9971, 36.2715
YIQ	152.0050, 1.6040, 3.9720

Conversions

Conversions Part 2

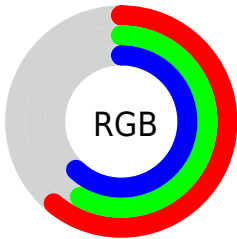
Format	Color
RYB	156, 149, 157
Decimal	10261917
CIELab	62.51, 4.09, -3.29
CIElCh	63, 5.250, 321.203
Yxy	30.9971, 0.3123, 0.3169
Android (android.graphics.Color)	4288451997 (0xFF9C959D)
YUV	152.0050, 2.4625, 3.5036
Hunter-Lab	55.6751, 0.4944, 0.3460

Details

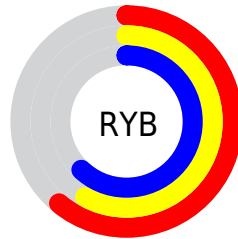
The YUV color **152.0050, 2.4625, 3.5036** is a light color, and the websafe version is hex **999999**. A complement of this color would be **153.9950, -2.4625, -3.5036**, and the grayscale version is **152.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **206.1190, 2.8993, 3.4036**, and **101.0050, 2.4625, 3.5036** is the 20% darker color. If you saturate the color by 10%, you get **142.0150, 7.3876, 10.5108**, and if you desaturate by 10%, it is **161.9950, -2.4625, -3.5036**.

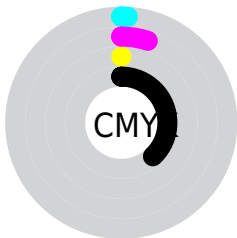
Distribution



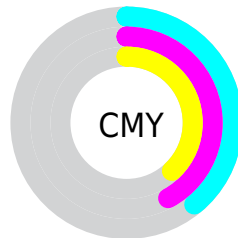
- Red (61%)
- Green (58%)
- Blue (62%)



- Red (61%)
- Yellow (58%)
- Blue (62%)



- Cyan (1%)
- Magenta (5%)
- Yellow (0%)
- Black (38%)



- Cyan (39%)
- Magenta (42%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the YUV color 152.0050, 2.4625, 3.5036 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 152.0050, 2.4625, 3.5036 by changing the saturation by 10% instead.

■ 152.0050, 2.4625,
3.5036

■ 152.0050, 2.4625,
3.5036

255.0000, 0.0000,
0.0000

■ 126.0050, 2.4625,
3.5036

■ 206.1190, 2.8993,
3.4036

■ 101.0050, 2.4625,
3.5036

■ 234.4180, 2.7519,
4.0184

■ 77.5920, 2.1731,
2.9888

■ 54.5920, 2.1731,
2.9888

■ 33.1790, 1.8838,
2.4740

■ 9.8310, 3.0413,
4.5332

■ 0.0000, 0.0000,

0.0000

■ 152.0050, 2.4625,
3.5036

■ 152.0050, 2.4625,
3.5036

■ 142.0150, 7.3876,
10.5108

■ 161.9950, -2.4625,
-3.5036

■ 132.6120, 12.0233,
17.0033

■ 171.3980, -7.0982,
-9.9960

■ 122.6220, 16.9484,
24.0105

■ 181.3880,
-12.0233, -17.0033

■ 112.6320, 21.8734,
31.0177

■ 191.3780,
-16.9484, -24.0105

■ 103.2290, 26.5091,
37.5102

■ 201.3680,
-21.8734, -31.0177

■ 93.2390, 31.4342,
44.5174

■ 210.7710,
-26.5091, -37.5102

83.2490, 36.3592,
51.5246

218.4130,
-30.2766, -42.4582

73.2590, 41.2843,
58.5319

219.0110,
-30.5714, -41.2286

63.8560, 45.9200,
65.0243

219.6090,
-30.8662, -39.9991

Harmonies

Analogous

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



151.1400, 4.3680, -0.9998



152.0050, 2.4625, 3.5036



152.1580, 0.4151, 6.8774

Triad

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



152.0050, 2.4625, 3.5036



151.1810, -4.5262, 5.1033



149.8140, 2.0637, -8.6069

Complementary

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



152.0050, 2.4625, 3.5036



153.9950, -2.4625, -3.5036

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.



149.9560, 0.0217, -6.9774



152.0050, 2.4625, 3.5036



150.5610, -4.2206, 0.3850

Square

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



152.0050, 2.4625, 3.5036



151.7190, -3.8055, 7.2624



149.9950, -2.4625, -3.5036



149.9820, 3.9529, -7.8772

Rectangle

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



152.0050, 2.4625, 3.5036



152.0010, -1.4795, 7.8921



149.9950, -2.4625, -3.5036



149.7000, 1.6269, -8.5069

Sweetspot

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



152.0050, 2.4625, 3.5036



201.3530, 1.3050, 1.4444



150.4990, 3.2050, -1.3146



100.8260, 0.5788, 1.0296



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.



152.0050, 2.4625, 3.5036



196.3580, 3.7675, 4.9480



151.9620, 1.0047, 4.4183



75.7660, 1.5944, 1.9592



53.6770, 44.0362, 62.5503



5.5970, 4.6357, 6.4924

Inverse Universe

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



151.5060, -0.7425, 4.8182



195.7020, -1.3321, 7.2773



154.0380, -1.0047, -4.4183



75.4950, -0.7370, 3.0739



44.8090, -13.2168, 86.1135



4.7130, -1.3375, 9.0217

Previews

White Background



This preview shows how the YUV color 152.0050, 2.4625, 3.5036 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 152.0050, 2.4625, 3.5036 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 152.0050, 2.4625, 3.5036

Background



This preview shows how black text looks on a background with the YUV color 152.0050, 2.4625, 3.5036.



This preview shows how white text looks on a background with the YUV color 152.0050, 2.4625, 3.5036.

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

152.0050, 2.4625, 3.5036

Protanopia

151.5100, 3.1996, 0.4297

Deuteranopia

152.9240, 2.0095, 8.8367



Tritanopia

151.7600, 4.0623, 3.7185

Trichromacy



Original Color

152.0050, 2.4625, 3.5036

Protanomaly

151.8090, 3.0522, 1.0445

Deuteranomaly

152.6140, 2.1623, 6.4775

Tritanomaly

151.6460, 3.6255, 3.8185

Monochromacy



Original Color

152.0050, 2.4625, 3.5036

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 152.0050, 2.4625, 3.5036 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, 149, 157)` looks like.

```
.text, #text, p{  
    color:rgb(156, 149, 157)  
}
```

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, 149, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 149, 157) }
```

Border

The CSS property to change the border of an element to YUV 152.0050, 2.4625, 3.5036 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, 149, 157) }
```


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

```
.border{ border-color:rgb(156, 149, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 149, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 149, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 149, 157);  
box-shadow:4px 4px 4px 4px rgb(156, 149,  
157) }
```

Background

The CSS property to change the background color of an element to YUV 152.0050, 2.4625, 3.5036 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 149, 157) }
```

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

```
.background{ background-color: rgb(156,  
149, 157) }
```

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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