

Converting Colors

YUV(154.0350, 10.3357,
-1.7847)

Have a look what the booklet for
YUV(154.0350, 10.3357, -1.7847)
contains.

YUV(154.0350, 10.3357, -1.7847)	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(154.0350, 10.3357,
-1.7847)**

Conversions

Conversions Part 1

Format	Color
Hex	9897AF
RGB	152, 151, 175
RGB Percent	60%, 59%, 69%
CMY	0.4039, 0.4078, 0.3137
CMYK	0.13, 0.14, 0.00, 0.31
HSL	242°, 13%, 64%
HSV	242°, 14%, 69%
XYZ	31.7534, 31.9038, 45.0419
YIQ	154.0350, -7.1080, 7.6760

Conversions

Conversions Part 2

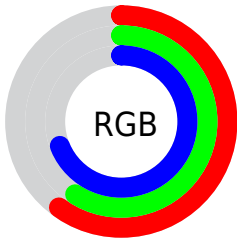
Format	Color
RYB	152, 151, 175
Decimal	10000303
CIELab	63.26, 5.29, -12.36
CIELCh	63, 13.444, 293.160
Yxy	31.9038, 0.2921, 0.2935
Android (android.graphics.Color)	4288190383 (0xFF9897AF)
YUV	154.0350, 10.3357, -1.7847
Hunter-Lab	56.4834, 1.5016, -7.7416

Details

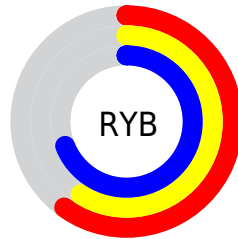
The YUV color **154.0350, 10.3357, -1.7847** is a light color, and the websafe version is hex **999999**. A complement of this color would be **171.9650, -10.3357, 1.7847**, and the grayscale version is **154.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **208.2630, 11.2093, -1.9847**, and **102.9210, 9.8989, -1.6847** is the 20% darker color. If you saturate the color by 10%, you get **138.9730, 17.7613, -3.4843**, and if you desaturate by 10%, it is **169.6840, 2.6208, -0.5999**.

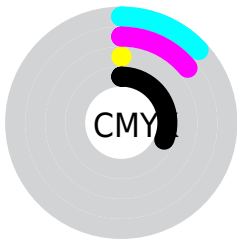
Distribution



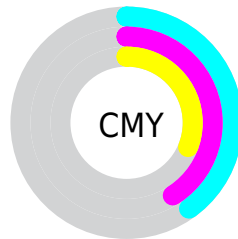
- Red (60%)
- Green (59%)
- Blue (69%)



- Red (60%)
- Yellow (59%)
- Blue (69%)



- Cyan (13%)
- Magenta (14%)
- Yellow (0%)
- Black (31%)



- Cyan (40%)
- Magenta (41%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the YUV color 154.0350, 10.3357, -1.7847 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 154.0350, 10.3357, -1.7847 by changing the saturation by 10% instead.

■ 154.0350, 10.3357,
-1.7847

■ 154.0350, 10.3357,
-1.7847

255.0000, 0.0000,
0.0000

■ 127.9210, 9.8989,
-1.6847

■ 208.2630, 11.2093,
-1.9847

■ 102.9210, 9.8989,
-1.6847

■ 236.1060, 9.3147,
-0.9700

■ 78.8070, 9.4621,
-1.5847

■ 56.2800, 8.7360,
-1.9996

■ 34.1660, 8.2992,
-1.8996

■ 11.9920, 8.8779,
-0.8700

■ 0.2280, 0.8736,

-0.2000

■ 0.0000, 0.0000,
0.0000

■ 154.0350, 10.3357,
-1.7847

■ 154.0350, 10.3357,
-1.7847

■ 138.9730, 17.7613,
-3.4843

■ 169.6840, 2.6208,
-0.5999

■ 123.3240, 25.4763,
-4.6691

■ 184.7460, -4.8048,
1.0998

■ 107.9740, 33.0438,
-5.2392

■ 199.5090,
-12.0829, 2.1846

■ 92.9120, 40.4694,
-6.9388

■ 215.1580,
-19.7979, 3.3694

■ 77.8500, 47.8950,
-8.6384

■ 230.2200,
-27.2235, 5.0691

■ 62.2010, 55.6099,
-9.8233

■ 245.2820,
-34.6490, 6.7687

■ 46.8510, 63.1775,
-10.3933

■ 245.8800,
-34.9438, 7.9982

■ 31.7890, 70.6030,
-12.0930

■ 22.0430, 75.4078,
-13.1927

Harmonies

Analogous

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



152.1260, 12.2629, -13.2655



154.0350, 10.3357, -1.7847



155.0750, 6.3720, 9.5812

Triad

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



154.0350, 10.3357, -1.7847



154.4770, -10.0952, 17.9987



149.2920, 0.3490, -18.6731

Complementary

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



154.0350, 10.3357, -1.7847



171.9650, -10.3357, 1.7847

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.



150.1530, -5.4984, -9.7812



154.0350, 10.3357, -1.7847



153.0910, -11.3839, 11.3212

Square

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



154.0350, 10.3357, -1.7847



155.0520, -5.4486, 21.0024



151.6660, -10.1883, 1.1699



148.8660, 6.4751, -23.5615

Rectangle

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



154.0350, 10.3357, -1.7847



155.6690, 2.1352, 15.1993



151.6660, -10.1883, 1.1699



149.7330, -1.8404, -16.4288

Sweetspot

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



154.0350, 10.3357, -1.7847



219.0260, 3.9312, -0.8998



167.2370, 3.8272, -14.2398



109.6840, 2.6208, -0.5999



242.0000, 0.0000, 0.0000



115.0000, 0.0000, 0.0000

Same Dimension

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



154.0350, 10.3357, -1.7847



195.4030, 15.5773, -2.9844



157.6230, 8.5669, 5.5926



79.0260, 3.9312, -0.8998



18.8940, 64.6353, -11.3080



2.9210, 9.8989, -1.6847

Inverse Universe

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



160.7980, 6.5086, 12.4552



205.6400, 9.5445, 18.7327



168.3770, -8.5669, -5.5926



81.6030, 2.1677, 4.7332



61.2660, 40.7879, 77.8197



9.3850, 6.2192, 11.9404

Previews

White Background



This preview shows how the YUV color 154.0350, 10.3357, -1.7847 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 154.0350, 10.3357, -1.7847 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

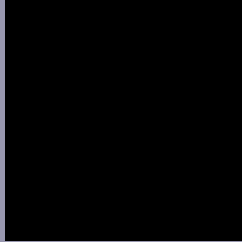
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 154.0350, 10.3357, -1.7847

Background



This preview shows how black text looks on a background with the YUV color 154.0350, 10.3357, -1.7847.



This preview shows how white text looks on a background with the YUV color 154.0350, 10.3357, -1.7847.

-1.7847.

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

154.0350, 10.3357, -1.7847

Protanopia

153.8390, 10.9254, -4.2438

Deuteranopia

154.3560, 10.1775, 2.3188



Tritanopia

153.4710, 5.6838, -3.0441

Trichromacy



Original Color

154.0350, 10.3357, -1.7847

Protanomaly

154.1380, 10.7780, -3.6290

Deuteranomaly

154.3450, 10.1829, 0.5744

Tritanomaly

153.6390, 7.5730, -2.3144

Monochromacy



Original Color

154.0350, 10.3357, -1.7847

Achromatopsia

154.0000, 0.0000, 0.0000

Achromatomaly

154.0260, 3.9312, -0.8998

CSS Examples

Text

The CSS property to change the color of the text to YUV 154.0350, 10.3357, -1.7847 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(152, 151, 175)` looks like.

```
.text, #text, p{  
    color:rgb(152, 151, 175)  
}
```

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(152, 151, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 151, 175) }
```

Border

The CSS property to change the border of an element to YUV 154.0350, 10.3357, -1.7847 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(152, 151, 175) }
```


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

```
.border{ border-color:rgb(152, 151, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 151, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 151, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 151, 175);  
box-shadow:4px 4px 4px 4px rgb(152, 151,  
175) }
```

Background

The CSS property to change the background color of an element to YUV 154.0350, 10.3357, -1.7847 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 151, 175) }
```

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

```
.background{ background-color: rgb(152,  
151, 175) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor