

Converting Colors

YUV(150.7880, 1.5835, 5.4479)

Have a look what the booklet for
YUV(150.7880, 1.5835, 5.4479)
contains.

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Color

**YUV(150.7880, 1.5835,
5.4479)**

Conversions

Conversions Part 1

Format	Color
Hex	9D939A
RGB	157, 147, 154
RGB Percent	62%, 58%, 60%
CMY	0.3843, 0.4235, 0.3961
CMYK	0.00, 0.06, 0.02, 0.38
HSL	318°, 5%, 60%
HSV	318°, 6%, 62%
XYZ	30.1711, 30.3686, 34.8434
YIQ	150.7880, 3.7130, 4.2970

Conversions

Conversions Part 2

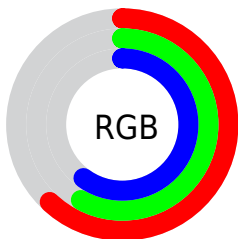
Format	Color
RYB	157, 147, 154
Decimal	10326938
CIELab	61.97, 5.00, -2.37
CIELCh	62, 5.529, 334.657
Yxy	30.3686, 0.3163, 0.3184
Android (android.graphics.Color)	4288517018 (0xFF9D939A)
YUV	150.7880, 1.5835, 5.4479
Hunter-Lab	55.1077, 1.2889, 1.0877

Details

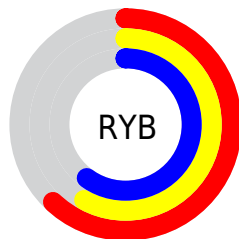
The YUV color **150.7880, 1.5835, 5.4479** is a light color, and the websafe version is hex **999999**. A complement of this color would be **153.2120, -1.5835, -5.4479**, and the grayscale version is **151.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **205.0870, 1.4361, 6.0627**, and **99.7880, 1.5835, 5.4479** is the 20% darker color. If you saturate the color by 10%, you get **140.8260, 4.0298, 14.1846**, and if you desaturate by 10%, it is **160.7500, -0.8628, -3.2887**.

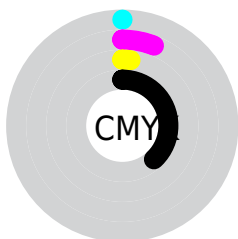
Distribution



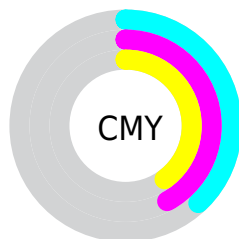
- Red (62%)
- Green (58%)
- Blue (60%)



- Red (62%)
- Yellow (58%)
- Blue (60%)



- Cyan (0%)
- Magenta (6%)
- Yellow (2%)
- Black (38%)



- Cyan (38%)
- Magenta (42%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the YUV color 150.7880, 1.5835, 5.4479 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 150.7880, 1.5835, 5.4479 by changing the saturation by 10% instead.

■ 150.7880, 1.5835,
5.4479

■ 150.7880, 1.5835,
5.4479

■ 255.0000, 0.0000,
0.0000

■ 124.7880, 1.5835,
5.4479

■ 205.0870, 1.4361,
6.0627

■ 99.7880, 1.5835,
5.4479

■ 233.2010, 1.8729,
5.9627

■ 76.3750, 1.2941,
4.9331

■ 53.3750, 1.2941,
4.9331

■ 32.0760, 1.4415,
4.3183

■ 8.6140, 2.1623,
6.4775

■ 0.0000, 0.0000,

0.0000

■ 150.7880, 1.5835,
5.4479

■ 150.7880, 1.5835,
5.4479

■ 140.8260, 4.0298,
14.1846

■ 160.7500, -0.8628,
-3.2887

■ 131.5650, 6.6235,
22.3065

■ 170.0110, -3.4564,
-11.4106

■ 121.6030, 9.0697,
31.0432

■ 179.9730, -5.9027,
-20.1473

■ 111.6410, 11.5160,
39.7798

■ 189.9350, -8.3490,
-28.8840

■ 101.6790, 13.9623,
48.5165

■ 199.8970,
-10.7952, -37.6207

■ 92.4180, 16.5559,
56.6384

■ 209.1580,
-13.3889, -45.7426

■ 82.4560, 19.0022,
65.3751

■ 217.9460,
-15.2564, -53.4496

■ 72.4940, 21.4485,
74.1118

■ 218.5160,
-13.0724, -53.9495

■ 63.2330, 24.0421,
82.2337

■ 218.9720,
-11.3252, -54.3494

Harmonies

Analogous

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



150.3360, 3.7784, 1.4593



150.7880, 1.5835, 5.4479



150.5280, -0.7533, 8.3069

Triad

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



150.7880, 1.5835, 5.4479



149.7570, -4.8102, 2.8441



148.1560, 3.3741, -8.9068

Complementary

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



150.7880, 1.5835, 5.4479



153.2120, -1.5835, -5.4479

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.



148.4720, 0.7533, -8.3069



150.7880, 1.5835, 5.4479



148.7780, -3.3416, -1.5593

Square

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



150.7880, 1.5835, 5.4479



150.1920, -4.5317, 6.8476



148.2120, -1.5835, -5.4479



148.8080, 4.5317, -6.8476

Rectangle

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



150.7880, 1.5835, 5.4479



151.0720, -2.5005, 8.7069



148.2120, -1.5835, -5.4479



148.6290, 2.6479, -9.3216

Sweetspot

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



150.7880, 1.5835, 5.4479



201.5380, 0.7208, 2.1592



149.0370, 3.9258, 0.8446



100.7120, 0.1420, 1.1296



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.



150.7880, 1.5835, 5.4479



194.0380, 2.4463, 8.7367



150.2180, -0.6005, 5.9478



74.0760, 1.4415, 4.3183



54.1570, 22.6006, 77.9153



5.7390, 2.5937, 8.1219

Inverse Universe

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



150.7880, 1.5835, 5.4479



194.0380, 2.4463, 8.7367



153.7820, 0.6005, -5.9478



74.0760, 1.4415, 4.3183



54.1570, 22.6006, 77.9153



5.7390, 2.5937, 8.1219

Previews

White Background



This preview shows how the YUV color 150.7880, 1.5835, 5.4479 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 150.7880, 1.5835, 5.4479 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 150.7880, 1.5835, 5.4479

Background



This preview shows how black text looks on a background with the YUV color 150.7880, 1.5835, 5.4479.



This preview shows how white text looks on a background with the YUV color 150.7880, 1.5835,

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

150.7880, 1.5835, 5.4479

Protanopia

150.2820, 2.3260, 0.6297

Deuteranopia

151.1090, 1.4253, 9.5514



Tritanopia

150.9560, 3.4727, 6.1776

Trichromacy



Original Color

150.7880, 1.5835, 5.4479

Protanomaly

150.2930, 2.3206, 2.3740

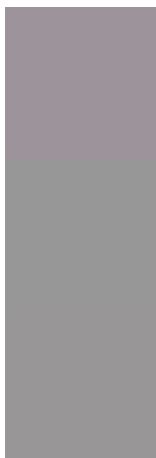
Deuteranomaly

151.0980, 1.4307, 7.8071

Tritanomaly

150.8420, 3.0359, 6.2776

Monochromacy



Original Color

150.7880, 1.5835, 5.4479

Achromatopsia

151.0000, 0.0000, 0.0000

Achromatomaly

151.1250, 0.4314, 1.6444

CSS Examples

Text

The CSS property to change the color of the text to YUV 150.7880, 1.5835, 5.4479 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(157, 147, 154)` looks like.

```
.text, #text, p{  
    color:rgb(157, 147, 154)  
}
```

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(157, 147, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 147, 154) }
```

Border

The CSS property to change the border of an element to YUV 150.7880, 1.5835, 5.4479 is called "border". The border property can be set on classes, ids or directly on the HTML element.

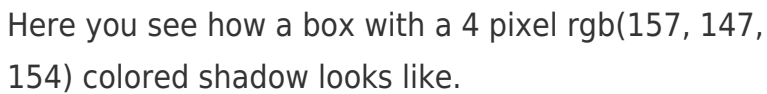
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(157, 147, 154) }
```


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

```
.border{ border-color:rgb(157, 147, 154) }
```

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



Here you see how a box with a 4 pixel `rgb(157, 147, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(157, 147, 154); -webkit-box-shadow:4px 4px 4px 4px rgb(157, 147, 154); box-shadow:4px 4px 4px 4px rgb(157, 147, 154) }
```

Background

The CSS property to change the background color of an element to YUV 150.7880, 1.5835, 5.4479 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 147, 154) }
```

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

```
.background{ background-color: rgb(157,  
147, 154) }
```

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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