

Converting Colors

YUV(150.3550, 1.7970, 30.3837)

Have a look what the booklet for
YUV(150.3550, 1.7970, 30.3837)
contains.

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Color

**YUV(150.3550, 1.7970,
30.3837)**

Conversions

Conversions Part 1

Format	Color
Hex	B9849A
RGB	185, 132, 154
RGB Percent	73%, 52%, 60%
CMY	0.2745, 0.4824, 0.3961
CMYK	0.00, 0.29, 0.17, 0.27
HSL	335°, 27%, 62%
HSV	335°, 29%, 73%
XYZ	34.0916, 29.1499, 34.4015
YIQ	150.3550, 24.5260, 18.0780

Conversions

Conversions Part 2

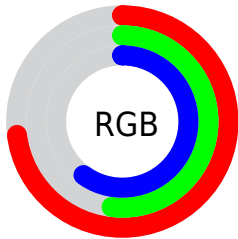
Format	Color
R_{YB}	185, 132, 154
Decimal	12158106
CIE _{Lab}	60.91, 23.73, -3.61
CIE _{LCh}	61, 24.003, 351.353
Yxy	29.1499, 0.3491, 0.2985
Android (android.graphics.Color)	4290348186 (0xFFB9849A)
YUV	150.3550, 1.7970, 30.3837
Hunter-Lab	53.9907, 18.2275, 0.0153

Details

The YUV color **150.3550, 1.7970, 30.3837** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **166.6450, -1.7970, -30.3837**, and the grayscale version is **150.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **205.2520, 1.3548, 32.2280**, and **99.0450, 1.9498, 28.0245** is the 20% darker color. If you saturate the color by 10%, you get **138.5350, 2.2012, 40.7498**, and if you desaturate by 10%, it is **162.7620, 1.1033, 19.5027**.

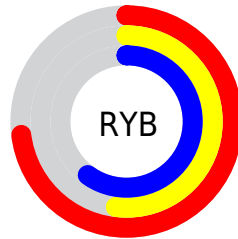
Distribution



Red (73%)

Green (52%)

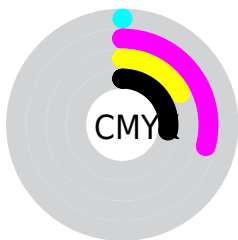
Blue (60%)



Red (73%)

Yellow (52%)

Blue (60%)

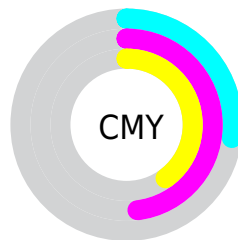


Cyan (0%)

Magenta (29%)

Yellow (17%)

Black (27%)



Cyan (27%)

Magenta (48%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the YUV color 150.3550, 1.7970, 30.3837 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 150.3550, 1.7970, 30.3837 by changing the saturation by 10% instead.

 150.3550, 1.7970,
30.3837


 150.3550, 1.7970,
30.3837

255.0000, 0.0000,
0.0000


 124.0560, 1.9444,
29.7689


 205.2520, 1.3548,
32.2280

 99.0450, 1.9498,
28.0245


 228.2940, 4.2921,
23.4212

 74.4470, 2.2446,
26.7950

 247.3690, 3.7621,
6.6924

 50.8490, 2.5394,
25.5654

 28.3650, 3.2711,
24.2359

 12.5450, 0.2243,
21.4470

 0.0000, 0.0000,

0.0000

■ 150.3550, 1.7970,
30.3837

■ 150.3550, 1.7970,
30.3837

■ 138.5350, 2.2012,
40.7498

■ 162.7620, 1.1033,
19.5027

■ 126.1280, 2.8949,
51.6307

■ 174.5820, 0.6991,
9.1366

■ 114.4220, 3.7360,
61.8969

■ 186.8750, -0.4314,
-1.6444

■ 102.0150, 4.4296,
72.7778

■ 198.6950, -0.8356,
-12.0105

■ 90.1950, 4.8339,
83.1440

■ 211.1020, -1.5293,
-22.8915

■ 77.7880, 5.5275,
94.0249

■ 222.9220, -1.9335,
-33.2576

■ 65.9680, 5.9318,
104.3911

■ 231.2200, -0.6015,
-40.5349

■ 64.0930, 6.3632,
106.0354

■ 232.4740, 4.2033,
-41.6347

■ 233.6140, 8.5713,
-42.6345

Harmonies

Analogous

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



150.4870, 11.5919, 15.3589



150.3550, 1.7970, 30.3837



149.4560, -8.1128, 35.5571

Triad

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



150.3550, 1.7970, 30.3837



144.2010, -18.3401, 2.4547



138.2900, 20.0700, -44.1043

Complementary

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



150.3550, 1.7970, 30.3837



166.6450, -1.7970, -30.3837

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.



136.9170, 12.3659, -46.4082



150.3550, 1.7970, 30.3837



141.7300, -10.7129, -17.3032

Square

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



150.3550, 1.7970, 30.3837



146.1430, -20.2835, 19.1686



138.3070, 0.8346, -34.4722



143.5570, 21.9104, -27.6755

Rectangle

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



150.3550, 1.7970, 30.3837



148.8380, -14.2171, 33.4681



138.3070, 0.8346, -34.4722



137.1110, 18.1863, -46.5783

Sweetspot

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



150.3550, 1.7970, 30.3837



225.6040, 0.6882, 12.6253



147.3110, 18.5807, 13.7593



111.4570, 0.2677, 7.4922



247.0000, 0.0000, 0.0000



120.0000, 0.0000, 0.0000

Same Dimension

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



150.3550, 1.7970, 30.3837



186.3940, 2.7638, 47.0125



150.1950, -8.9701, 30.5240



86.0330, -0.0163, 5.2331



54.0540, 5.3964, 89.4066



9.7400, 1.1142, 16.0140

Inverse Universe

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



150.3550, 1.7970, 30.3837



186.3940, 2.7638, 47.0125



166.8050, 8.9701, -30.5240



86.0330, -0.0163, 5.2331



54.0540, 5.3964, 89.4066



9.7400, 1.1142, 16.0140

Previews

White Background



This preview shows how the YUV color 150.3550, 1.7970, 30.3837 looks on a white background.

Color Contrast Check

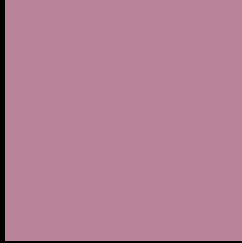
Large Text (above 18pt) WCAG AA ✓ Pass

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 150.3550, 1.7970, 30.3837 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 × Fail

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

YUV 150.3550, 1.7970, 30.3837

Background



This preview shows how black text looks on a background with the YUV color 150.3550, 1.7970, 30.3837.



This preview shows how white text looks on a background with the YUV color 150.3550, 1.7970,

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

150.3550, 1.7970, 30.3837

Protanopia

147.6390, 7.5730, -2.3144

Deuteranopia

148.8100, 1.5727, 8.9366



Tritanopia

150.0900, -3.0024, 29.7391

Trichromacy



Original Color

150.3550, 1.7970, 30.3837

Protanomaly

148.8470, 5.4984, 9.7812

Deuteranomaly

149.2670, 1.8404, 16.4288

Tritanomaly

149.9590, -0.9658, 29.8540

Monochromacy



Original Color

150.3550, 1.7970, 30.3837

Achromatopsia

150.0000, 0.0000, 0.0000

Achromatomaly

149.8920, 0.5462, 11.4957

CSS Examples

Text

The CSS property to change the color of the text to YUV 150.3550, 1.7970, 30.3837 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(185, 132, 154)` looks like.

```
.text, #text, p{  
    color:rgb(185, 132, 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(185, 132, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 132, 154) }
```

Border

The CSS property to change the border of an element to YUV 150.3550, 1.7970, 30.3837 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(185, 132, 154) }
```


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

```
.border{ border-color:rgb(185, 132, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 132, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 132, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 132, 154);  
box-shadow:4px 4px 4px 4px rgb(185, 132,  
154) }
```

Background

The CSS property to change the background color of an element to YUV 150.3550, 1.7970, 30.3837 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 132, 154) }
```

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

```
.background{ background-color: rgb(185,  
132, 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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