

Converting Colors

YUV(151.7370, -0.8563,
41.4497)

Have a look what the booklet for
YUV(151.7370, -0.8563, 41.4497)
contains.

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Color

**YUV(151.7370, -0.8563,
41.4497)**

Conversions

Conversions Part 1

Format	Color
Hex	C78096
RGB	199, 128, 150
RGB Percent	78%, 50%, 59%
CMY	0.2196, 0.4980, 0.4118
CMYK	0.00, 0.36, 0.25, 0.22
HSL	341°, 39%, 64%
HSV	341°, 36%, 78%
XYZ	36.7774, 29.7825, 32.6644
YIQ	151.7370, 35.2540, 21.8940

Conversions

Conversions Part 2

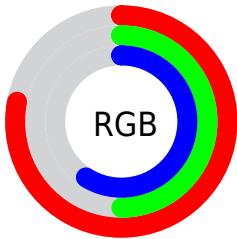
Format	Color
RYB	199, 128, 150
Decimal	13074582
CIELab	61.47, 30.44, -0.32
CIELCh	61, 30.445, 359.391
Yxy	29.7825, 0.3706, 0.3002
Android (android.graphics.Color)	4291264662 (0xFFC78096)
YUV	151.7370, -0.8563, 41.4497
Hunter-Lab	54.5733, 24.7892, 2.7138

Details

The YUV color $151.7370, -0.8563, 41.4497$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $175.2630, 0.8563, -41.4497$, and the grayscale version is $152.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $206.3350, -1.1512, 42.6792$, and $99.2420, -0.1193, 38.3758$ is the 20% darker color. If you saturate the color by 10%, you get $138.4010, -1.1837, 53.1453$, and if you desaturate by 10%, it is $165.0730, -0.5290, 29.7540$.

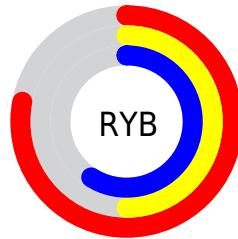
Distribution



Red (78%)

Green (50%)

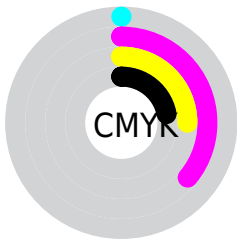
Blue (59%)



Red (78%)

Yellow (50%)

Blue (59%)

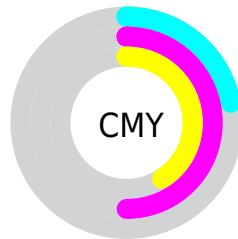


Cyan (0%)

Magenta (36%)

Yellow (25%)

Black (22%)



Cyan (22%)

Magenta (50%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the YUV color 151.7370, -0.8563, 41.4497 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 151.7370, -0.8563, 41.4497 by changing the saturation by 10% instead.

■ 151.7370, -0.8563,
41.4497

■ 151.7370, -0.8563,
41.4497

255.0000, 0.0000,
0.0000

■ 125.1390, -0.5615,
40.2201

■ 206.3350, -1.1512,
42.6792

■ 99.2420, -0.1193,
38.3758

■ 225.9630, 2.9762,
25.4654

■ 74.7580, 0.6123,
37.0462

■ 245.0210, 4.9196,
8.7516

■ 50.8610, 1.0545,
35.2019

■ 25.4310, 3.2385,
34.7020

■ 14.0680, -2.9915,
26.2504

■ 0.0000, 0.0000,

0.0000

■ 151.7370, -0.8563,
41.4497

■ 151.7370, -0.8563,
41.4497

■ 138.4010, -1.1837,
53.1453

■ 165.0730, -0.5290,
29.7540

■ 125.1790, -1.0742,
64.7410

■ 178.2950, -0.6384,
18.1583

■ 111.8430, -1.4016,
76.4367

■ 191.6310, -0.3111,
6.4626

■ 98.5070, -1.7290,
88.1324

■ 204.9670, 0.0163,
-5.2331

■ 85.1710, -2.0563,
99.8280

■ 218.3030, 0.3436,
-16.9287

■ 72.5360, -2.2362,
110.9089

■ 230.9380, 0.5236,
-28.0096

■ 66.5690, -2.2525,
116.1420

■ 237.2300, 4.3236,
-33.5277

■ 238.2560, 8.2548,
-34.4275

Harmonies

Analogous

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



152.5530, 11.5594, 25.8250



151.7370, -0.8563, 41.4497



150.4310, -13.5235, 44.3490

Triad

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



151.7370, -0.8563, 41.4497



144.0600, -21.2286, -4.4376



135.7920, 28.6965, -57.6996

Complementary

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



151.7370, -0.8563, 41.4497



175.2630, 0.8563, -41.4497

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.



130.7770, 21.3089, -68.2104



151.7370, -0.8563, 41.4497



139.5930, -9.6593, -28.5841

Square

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



151.7370, -0.8563, 41.4497



146.9380, -26.0984, 17.5944



134.8640, 5.9830, -52.5007



144.8540, 28.1730, -29.6900

Rectangle

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



151.7370, -0.8563, 41.4497



149.0900, -19.7644, 39.3861



134.8640, 5.9830, -52.5007



133.2920, 26.9710, -64.2771

Sweetspot

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



151.7370, -0.8563, 41.4497



236.3980, -0.1962, 16.3140



150.7450, 23.7897, 23.0256



116.6530, -0.3219, 9.9513



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



151.7370, -0.8563, 41.4497



181.7660, -1.3636, 64.2262



156.8600, -14.2280, 36.9568



93.0330, -0.0163, 5.2331



54.5510, -1.7506, 95.1098



12.0180, -0.5019, 21.0322

Inverse Universe

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



151.7370, -0.8563, 41.4497



181.7660, -1.3636, 64.2262



170.1400, 14.2280, -36.9568



93.0330, -0.0163, 5.2331



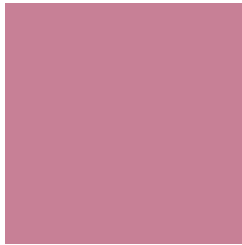
54.5510, -1.7506, 95.1098



12.0180, -0.5019, 21.0322

Previews

White Background



This preview shows how the YUV color 151.7370, -0.8563, 41.4497 looks on a white background.

Color Contrast Check

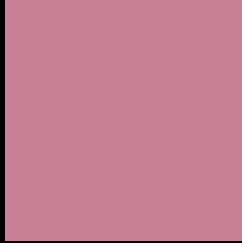
Large Text (above 18pt) WCAG AA ✓ Pass

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 151.7370, -0.8563, 41.4497 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

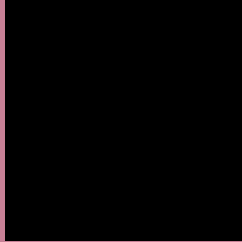
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 151.7370, -0.8563, 41.4497

Background



This preview shows how black text looks on a background with the YUV color 151.7370, -0.8563, 41.4497.



This preview shows how white text looks on a background with the YUV color 151.7370, -0.8563,

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

151.7370, -0.8563, 41.4497

Protanopia

149.5960, 6.1152, -1.3997

Deuteranopia

150.3220, -1.6377, 11.9956



Tritanopia

151.4720, -5.6557, 40.8051

Trichromacy



Original Color

151.7370, -0.8563, 41.4497

Protanomaly

150.7120, 3.5930, 14.2846

Deuteranomaly

150.8010, -1.3809, 22.9765

Tritanomaly

151.3410, -3.6191, 40.9199

Monochromacy



Original Color

151.7370, -0.8563, 41.4497

Achromatopsia

152.0000, 0.0000, 0.0000

Achromatomaly

151.6860, -0.3382, 15.1844

CSS Examples

Text

The CSS property to change the color of the text to YUV 151.7370, -0.8563, 41.4497 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(199, 128, 150)` looks like.

```
.text, #text, p{  
    color:rgb(199, 128, 150)  
}
```

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(199, 128, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 128, 150) }
```

Border

The CSS property to change the border of an element to YUV 151.7370, -0.8563, 41.4497 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(199, 128, 150) }
```


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

```
.border{ border-color:rgb(199, 128, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 128, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 128, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 128, 150);  
box-shadow:4px 4px 4px 4px rgb(199, 128,  
150) }
```

Background

The CSS property to change the background color of an element to YUV 151.7370, -0.8563, 41.4497 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 128, 150) }
```

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

```
.background{ background-color: rgb(199,  
128, 150) }
```

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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