

Converting Colors

YUV(181.4250, 2.2555, 23.3063)

Have a look what the booklet for
YUV(181.4250, 2.2555, 23.3063)
contains.

YUV(181.4250, 2.2555, 23.3063)	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(181.4250, 2.2555,
23.3063)**

Conversions

Conversions Part 1

Format	Color
Hex	D0A7BA
RGB	208, 167, 186
RGB Percent	82%, 65%, 73%
CMY	0.1843, 0.3451, 0.2706
CMYK	0.00, 0.20, 0.11, 0.18
HSL	332°, 30%, 74%
HSV	332°, 20%, 82%
XYZ	48.6941, 44.5925, 52.4951
YIQ	181.4250, 18.3370, 14.6010

Conversions

Conversions Part 2

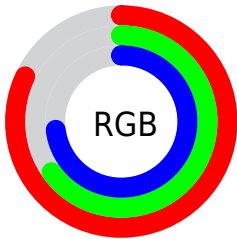
Format	Color
R_{YB}	208, 167, 186
Decimal	13674426
CIE _{Lab}	72.62, 18.09, -4.03
CIE _{LCh}	73, 18.531, 347.447
Yxy	44.5925, 0.3340, 0.3059
Android (android.graphics.Color)	4291864506 (0xFFD0A7BA)
YUV	181.4250, 2.2555, 23.3063
Hunter-Lab	66.7776, 13.3009, 0.1354

Details

The YUV color **181.4250, 2.2555, 23.3063** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **193.5750, -2.2555, -23.3063**, and the grayscale version is **181.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **234.1470, 3.8715, 18.2881**, and **128.4140, 2.2609, 21.5619** is the 20% darker color. If you saturate the color by 10%, you get **167.8440, 3.5279, 35.2168**, and if you desaturate by 10%, it is **195.0060, 0.9830, 11.3957**.

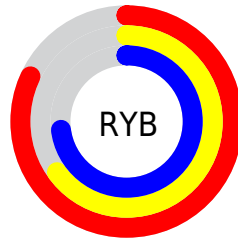
Distribution



Red (82%)

Green (65%)

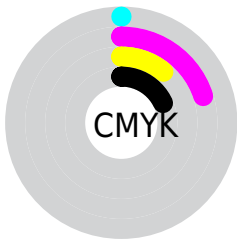
Blue (73%)



Red (82%)

Yellow (65%)

Blue (73%)

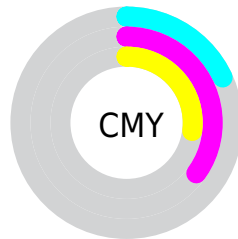


Cyan (0%)

Magenta (20%)

Yellow (11%)

Black (18%)



Cyan (18%)

Magenta (35%)


Yellow (27%)

Brightness & Saturation Gradients


These gradients show how the YUV color 181.4250, 2.2555, 23.3063 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 181.4250, 2.2555, 23.3063 by changing the saturation by 10% instead.

 181.4250, 2.2555,
23.3063


 181.4250, 2.2555,
23.3063


255.0000, 0.0000,
0.0000


 154.1260, 2.4029,
22.6915


 234.1470, 3.8715,
18.2881

 128.4140, 2.2609,
21.5619

 252.6520, 1.1576,
2.0592

 103.1150, 2.4083,
20.9471

 78.7020, 2.1189,
20.4323

 55.6910, 2.1243,
18.6880

 33.5060, 2.7085,
17.9732

 12.2180, 2.8505,

19.1028

■ 0.0000, 0.0000,
0.0000

■ 181.4250, 2.2555,
23.3063

■ 181.4250, 2.2555,
23.3063

■ 167.8440, 3.5279,
35.2168

■ 195.0060, 0.9830,
11.3957

■ 154.2630, 4.8003,
47.1273

■ 208.5870, -0.2894,
-0.5148

■ 141.2690, 5.7834,
58.5231

■ 221.5810, -1.2724,
-11.9105

■ 127.5740, 6.6190,
70.5336

■ 235.2760, -2.1081,
-23.9211

■ 113.9930, 7.8915,
82.4441

■ 239.4650, 1.2498,
-27.5948

■ 100.4120, 9.1639,
94.3547

■ 240.7190, 6.0545,
-28.6946

■ 86.8310, 10.4363,
106.2652

■ 240.9470, 6.9281,
-28.8945

■ 73.8370, 11.4194,
117.6610

■ 73.1360, 11.2720,
118.2757

Harmonies

Analogous

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



180.9980, 9.8610, 10.5258



181.4250, 2.2555, 23.3063



181.2810, -6.0545, 28.6946

Triad

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



181.4250, 2.2555, 23.3063



176.4230, -14.9985, 4.0140



172.8740, 14.3591, -32.3385

Complementary

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



181.4250, 2.2555, 23.3063



193.5750, -2.2555, -23.3063

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.



171.8540, 7.9600, -33.1980



181.4250, 2.2555, 23.3063



174.4040, -9.5662, -11.7553

Square

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



181.4250, 2.2555, 23.3063



178.4570, -16.4943, 17.1392



172.7920, -1.3765, -25.2506



175.7380, 17.3842, -22.5722

Rectangle

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



181.4250, 2.2555, 23.3063



180.0160, -10.8539, 28.0500



172.7920, -1.3765, -25.2506



172.1080, 12.7648, -34.2977

Sweetspot

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



181.4250, 2.2555, 23.3063



245.2830, 0.8465, 8.5218



178.2520, 14.6658, 9.4260



122.1470, 0.4205, 5.1331



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.



181.4250, 2.2555, 23.3063



215.4310, 3.2385, 34.7020



179.8460, -6.3331, 24.6911



97.8590, 0.5625, 6.2627



59.1240, 9.3059, 95.4843



14.4250, 2.2555, 23.3063

Inverse Universe

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



181.4250, 2.2555, 23.3063



215.4310, 3.2385, 34.7020



195.1540, 6.3331, -24.6911



97.8590, 0.5625, 6.2627



59.1240, 9.3059, 95.4843



14.4250, 2.2555, 23.3063

Previews

White Background



This preview shows how the YUV color 181.4250, 2.2555, 23.3063 looks on a white background.

Color Contrast Check

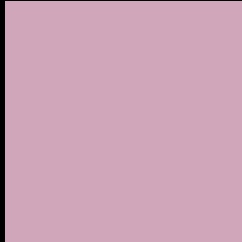
Large Text (above 18pt) WCAG AA × Fail

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 181.4250, 2.2555, 23.3063 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

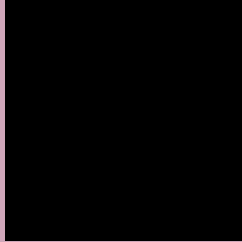
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 181.4250, 2.2555, 23.3063

Background



This preview shows how black text looks on a background with the YUV color 181.4250, 2.2555, 23.3063.



This preview shows how white text looks on a background with the YUV color 181.4250, 2.2555,

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

181.4250, 2.2555, 23.3063

Protanopia

179.0090, 6.4046, -0.8849

Deuteranopia

180.3480, 2.2934, 11.0958



Tritanopia

181.1430, -0.0705, 22.6766

Trichromacy



Original Color

181.4250, 2.2555, 23.3063

Protanomaly

179.7220, 5.0671, 8.1368

Deuteranomaly

180.6690, 2.1352, 15.1993

Tritanomaly

181.3710, 0.8031, 22.4766

Monochromacy



Original Color

181.4250, 2.2555, 23.3063

Achromatopsia

181.0000, 0.0000, 0.0000

Achromatomaly

181.2830, 0.8465, 8.5218

CSS Examples

Text

The CSS property to change the color of the text to YUV 181.4250, 2.2555, 23.3063 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(208, 167, 186)` looks like.

```
.text, #text, p{  
    color:rgb(208, 167, 186)  
}
```

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(208, 167, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 167, 186) }
```

Border

The CSS property to change the border of an element to YUV 181.4250, 2.2555, 23.3063 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(208, 167, 186) }
```


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

```
.border{ border-color:rgb(208, 167, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 167, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 167, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 167, 186);  
box-shadow:4px 4px 4px 4px rgb(208, 167,  
186) }
```

Background

The CSS property to change the background color of an element to YUV 181.4250, 2.2555, 23.3063 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 167, 186) }
```

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

```
.background{ background-color: rgb(208,  
167, 186) }
```

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