

Converting Colors

YUV(174.3110, 1.8187, 23.4063)

Have a look what the booklet for
YUV(174.3110, 1.8187, 23.4063)
contains.

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Color

**YUV(174.3110, 1.8187,
23.4063)**

Conversions

Conversions Part 1

Format	Color
Hex	C9A0B2
RGB	201, 160, 178
RGB Percent	79%, 63%, 70%
CMY	0.2118, 0.3725, 0.3020
CMYK	0.00, 0.20, 0.11, 0.21
HSL	334°, 28%, 71%
HSV	334°, 20%, 79%
XYZ	44.6941, 40.7735, 47.6339
YIQ	174.3110, 18.6580, 14.2900

Conversions

Conversions Part 2

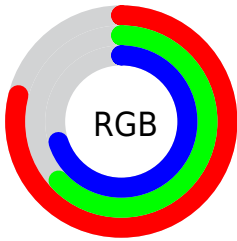
Format	Color
R_{YB}	201, 160, 178
Decimal	13213874
CIE _{Lab}	70.02, 18.05, -3.52
CIE _{LCh}	70, 18.391, 348.959
Yxy	40.7735, 0.3358, 0.3063
Android (android.graphics.Color)	4291403954 (0xFFC9A0B2)
YUV	174.3110, 1.8187, 23.4063
Hunter-Lab	63.8541, 13.1947, 0.4687

Details

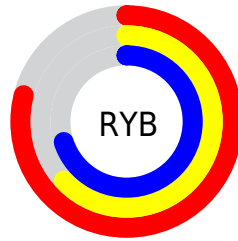
The YUV color **174.3110, 1.8187, 23.4063** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **186.6890, -1.8187, -23.4063**, and the grayscale version is **174.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **229.1260, 2.4029, 22.6915**, and **121.5990, 1.6767, 22.2767** is the 20% darker color. If you saturate the color by 10%, you get **161.3170, 2.8017, 34.8020**, and if you desaturate by 10%, it is **187.3050, 0.8356, 12.0105**.

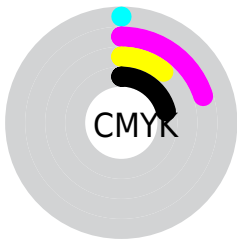
Distribution



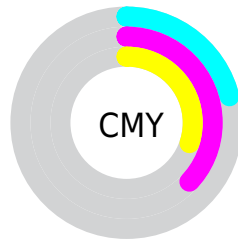
- Red (79%)
- Green (63%)
- Blue (70%)



- Red (79%)
- Yellow (63%)
- Blue (70%)



- Cyan (0%)
- Magenta (20%)
- Yellow (11%)
- Black (21%)





- Cyan (21%)
- Magenta (37%)
- Yellow (30%)

Brightness & Saturation Gradients


These gradients show how the YUV color 174.3110, 1.8187, 23.4063 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 174.3110, 1.8187, 23.4063 by changing the saturation by 10% instead.


 174.3110, 1.8187,
23.4063


 174.3110, 1.8187,
23.4063

255.0000, 0.0000,
0.0000


 147.5990, 1.6767,
22.2767


 229.1260, 2.4029,
22.6915

 121.5990, 1.6767,
22.2767

 247.9560, 3.4727,
6.1776

 96.5880, 1.6821,
20.5323

 72.4030, 2.2663,
19.8176

 49.6910, 2.1243,
18.6880

 28.0930, 2.4192,
17.4584

 9.9960, -0.4910,

17.5435

■ 0.0000, 0.0000,
0.0000

■ 174.3110, 1.8187,
23.4063

■ 174.3110, 1.8187,
23.4063

■ 161.3170, 2.8017,
34.8020

■ 187.3050, 0.8356,
12.0105

■ 148.2090, 3.3480,
46.2977

■ 200.4130, 0.2894,
0.5148

■ 135.2150, 4.3310,
57.6934

■ 213.4070, -0.6937,
-10.8809

■ 122.2210, 5.3140,
69.0892

■ 226.4010, -1.6767,
-22.2767

■ 108.6400, 6.5865,
80.9997

■ 236.4600, -1.2128,
-31.0984

■ 95.5320, 7.1327,
92.4954

■ 237.8280, 4.0288,
-32.2982

■ 82.5380, 8.1158,
103.8912

■ 238.8540, 7.9600,
-33.1980

■ 70.1310, 8.8094,
114.7721

Harmonies

Analogous

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



174.1830, 9.2768, 11.2405



174.3110, 1.8187, 23.4063



173.8680, -6.3439, 28.1798

Triad

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



174.3110, 1.8187, 23.4063



169.1240, -14.8511, 3.3993



165.9880, 14.7959, -32.4385

Complementary

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



174.3110, 1.8187, 23.4063



186.6890, -1.8187, -23.4063

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.



164.8540, 7.9600, -33.1980



174.3110, 1.8187, 23.4063



167.5180, -9.1294, -11.8553

Square

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



174.3110, 1.8187, 23.4063



171.2720, -15.9101, 16.4245



165.3190, -0.6503, -24.8358



168.6350, 16.9419, -20.7279

Rectangle

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



174.3110, 1.8187, 23.4063



172.7170, -10.7065, 27.4352



165.3190, -0.6503, -24.8358



165.4070, 12.6173, -33.6829

Sweetspot

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



174.3110, 1.8187, 23.4063



245.1690, 0.4097, 8.6218



171.5510, 14.5184, 10.0408



122.0330, -0.0163, 5.2331



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.



174.3110, 1.8187, 23.4063



215.3170, 2.8017, 34.8020



173.4330, -6.6225, 24.1763



93.1470, 0.4205, 5.1331



56.9450, 7.4221, 93.0102



12.5880, 1.6821, 20.5323

Inverse Universe

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



174.3110, 1.8187, 23.4063



215.3170, 2.8017, 34.8020



187.5670, 6.6225, -24.1763



93.1470, 0.4205, 5.1331



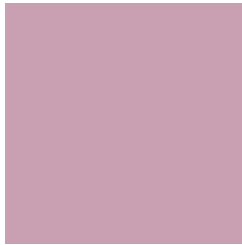
56.9450, 7.4221, 93.0102



12.5880, 1.6821, 20.5323

Previews

White Background



This preview shows how the YUV color 174.3110, 1.8187, 23.4063 looks on a white background.

Color Contrast Check

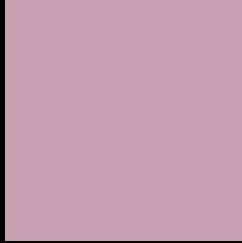
Large Text (above 18pt) WCAG AA × Fail

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 174.3110, 1.8187, 23.4063 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

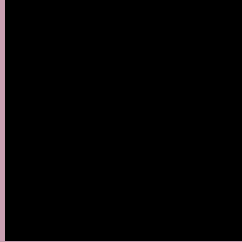
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 174.3110, 1.8187, 23.4063

Background



This preview shows how black text looks on a background with the YUV color 174.3110, 1.8187, 23.4063.



This preview shows how white text looks on a background with the YUV color 174.3110, 1.8187,

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

174.3110, 1.8187, 23.4063

Protanopia

171.8950, 5.9678, -0.7849

Deuteranopia

172.9350, 2.0040, 10.5810



Tritanopia

174.0290, -0.5073, 22.7766

Trichromacy



Original Color

174.3110, 1.8187, 23.4063

Protanomaly

172.6080, 4.6303, 8.2368

Deuteranomaly

173.5550, 1.6984, 15.2993

Tritanomaly

174.2570, 0.3663, 22.5766

Monochromacy



Original Color

174.3110, 1.8187, 23.4063

Achromatopsia

174.0000, 0.0000, 0.0000

Achromatomaly

174.1690, 0.4097, 8.6218

CSS Examples

Text

The CSS property to change the color of the text to YUV 174.3110, 1.8187, 23.4063 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(201, 160, 178)` looks like.

```
.text, #text, p{  
    color:rgb(201, 160, 178)  
}
```

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(201, 160, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 160, 178) }
```

Border

The CSS property to change the border of an element to YUV 174.3110, 1.8187, 23.4063 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(201, 160, 178) }
```


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

```
.border{ border-color:rgb(201, 160, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 160, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 160, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 160, 178);  
box-shadow:4px 4px 4px 4px rgb(201, 160,  
178) }
```

Background

The CSS property to change the background color of an element to YUV 174.3110, 1.8187, 23.4063 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 160, 178) }
```

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

```
.background{ background-color: rgb(201,  
160, 178) }
```

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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