

Converting Colors

YUV(184.0120, 1.9661, 22.7915)

Have a look what the booklet for
YUV(184.0120, 1.9661, 22.7915)
contains.

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Color

**YUV(184.0120, 1.9661,
22.7915)**

Conversions

Conversions Part 1

Format	Color
Hex	D2AABC
RGB	210, 170, 188
RGB Percent	82%, 67%, 74%
CMY	0.1765, 0.3333, 0.2627
CMYK	0.00, 0.19, 0.10, 0.18
HSL	333°, 31%, 75%
HSV	333°, 19%, 82%
XYZ	50.0302, 46.0819, 53.8348
YIQ	184.0120, 18.0620, 14.0780

Conversions

Conversions Part 2

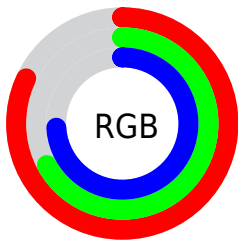
Format	Color
R _Y B	210, 170, 188
Decimal	13806268
CIE Lab	73.60, 17.51, -3.67
CIE LCh	74, 17.887, 348.168
Yxy	46.0819, 0.3337, 0.3073
Android (android.graphics.Color)	4291996348 (0xFFD2AABC)
YUV	184.0120, 1.9661, 22.7915
Hunter-Lab	67.8837, 12.7578, 0.4990

Details

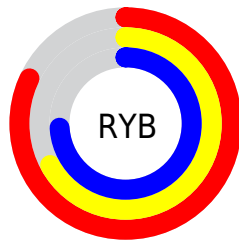
The YUV color **184.0120, 1.9661, 22.7915** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **195.9880, -1.9661, -22.7915**, and the grayscale version is **184.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **236.1360, 3.8770, 16.5437**, and **131.0010, 1.9715, 21.0471** is the 20% darker color. If you saturate the color by 10%, you get **170.3170, 2.8017, 34.8020**, and if you desaturate by 10%, it is **197.7070, 1.1304, 10.7810**.

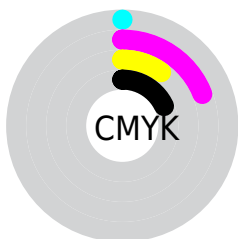
Distribution



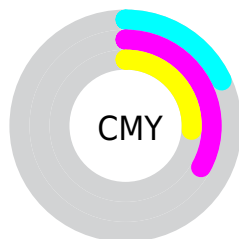
- Red (82%)
- Green (67%)
- Blue (74%)



- Red (82%)
- Yellow (67%)
- Blue (74%)



- Cyan (0%)
- Magenta (19%)
- Yellow (10%)
- Black (18%)





- Cyan (18%)
- Magenta (33%)
- Yellow (26%)

Brightness & Saturation Gradients


These gradients show how the YUV color 184.0120, 1.9661, 22.7915 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 184.0120, 1.9661, 22.7915 by changing the saturation by 10% instead.


 184.0120, 1.9661,
22.7915

 184.0120, 1.9661,
22.7915

255.0000, 0.0000,
0.0000


 156.7130, 2.1135,
22.1767


 236.1360, 3.8770,
16.5437


 131.0010, 1.9715,
21.0471

254.4130, 0.2894,
0.5148

 105.7020, 2.1189,
20.4323

 80.9900, 1.9769,
19.3028

 57.6910, 2.1243,
18.6880

 35.6800, 2.1298,
16.9436

 12.7450, 3.5767,

19.5176

■ 0.0000, 0.0000,
0.0000

■ 184.0120, 1.9661,
22.7915

■ 184.0120, 1.9661,
22.7915

■ 170.3170, 2.8017,
34.8020

■ 197.7070, 1.1304,
10.7810

■ 156.7360, 4.0742,
46.7125

■ 211.2880, -0.1420,
-1.1296

■ 143.0410, 4.9098,
58.7230

■ 224.9830, -0.9776,
-13.1401

■ 129.4600, 6.1822,
70.6336

■ 238.5640, -2.2501,
-25.0506

■ 115.7650, 7.0179,
82.6441

■ 240.5190, 2.7021,
-26.7652

■ 102.1840, 8.2903,
94.5546

■ 241.5450, 6.6333,
-27.6650

■ 88.4890, 9.1259,
106.5651

■ 74.9080, 10.3984,
118.4757

■ 73.6200, 10.5403,
119.6053

Harmonies

Analogous

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



183.8840, 9.4242, 10.6257



184.0120, 1.9661, 22.7915



183.5690, -6.1965, 27.5650

Triad

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



184.0120, 1.9661, 22.7915



179.2380, -14.4143, 3.2993



175.5860, 14.5011, -31.2089

Complementary

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



184.0120, 1.9661, 22.7915



195.9880, -1.9661, -22.7915

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.



174.4520, 7.6652, -31.9684



184.0120, 1.9661, 22.7915



176.9310, -8.8400, -11.3405

Square

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



184.0120, 1.9661, 22.7915



180.6850, -15.6207, 16.9393



175.3190, -0.6503, -24.8358



178.5210, 16.5051, -20.6279

Rectangle

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



184.0120, 1.9661, 22.7915



182.7170, -10.7065, 27.4352



175.3190, -0.6503, -24.8358



175.0050, 12.3225, -32.4534

Sweetspot

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



184.0120, 1.9661, 22.7915



245.2830, 0.8465, 8.5218



181.1380, 14.2290, 9.5260



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.



184.0120, 1.9661, 22.7915



216.7190, 3.0965, 33.5724



182.5470, -6.1857, 24.0763



97.8590, 0.5625, 6.2627



58.8960, 8.4323, 95.6842



14.3110, 1.8187, 23.4063

Inverse Universe

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



184.0120, 1.9661, 22.7915



216.7190, 3.0965, 33.5724



196.8660, 6.4751, -23.5615



97.8590, 0.5625, 6.2627



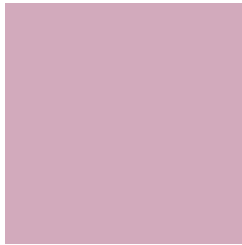
58.8960, 8.4323, 95.6842



14.3110, 1.8187, 23.4063

Previews

White Background



This preview shows how the YUV color 184.0120, 1.9661, 22.7915 looks on a white background.

Color Contrast Check

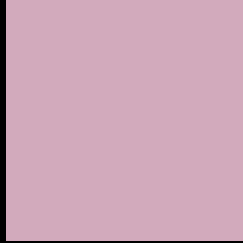
Large Text (above 18pt) WCAG AA × Fail

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 184.0120, 1.9661, 22.7915 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

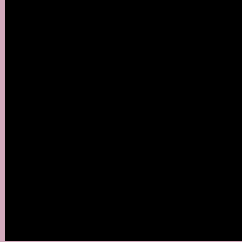
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 184.0120, 1.9661, 22.7915

Background



This preview shows how black text looks on a background with the YUV color 184.0120, 1.9661, 22.7915.



This preview shows how white text looks on a background with the YUV color 184.0120, 1.9661,

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

184.0120, 1.9661, 22.7915

Protanopia

181.5960, 6.1152, -1.3997

Deuteranopia

183.2340, 1.8566, 11.1958



Tritanopia

183.8440, 0.0769, 22.0618

Trichromacy



Original Color

184.0120, 1.9661, 22.7915

Protanomaly

182.3090, 4.7777, 7.6220

Deuteranomaly

183.5550, 1.6984, 15.2993

Tritanomaly

183.9580, 0.5137, 21.9618

Monochromacy



Original Color

184.0120, 1.9661, 22.7915

Achromatopsia

184.0000, 0.0000, 0.0000

Achromatomaly

183.8700, 0.5571, 8.0070

CSS Examples

Text

The CSS property to change the color of the text to YUV 184.0120, 1.9661, 22.7915 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(210, 170, 188)` looks like.

```
.text, #text, p{  
    color:rgb(210, 170, 188)  
}
```

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(210, 170, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 170, 188) }
```

Border

The CSS property to change the border of an element to YUV 184.0120, 1.9661, 22.7915 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(210, 170, 188) }
```


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

```
.border{ border-color:rgb(210, 170, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 170, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(210, 170, 188); -webkit-box-shadow:4px 4px 4px 4px rgb(210, 170, 188); box-shadow:4px 4px 4px 4px rgb(210, 170, 188) }
```

Background

The CSS property to change the background color of an element to YUV 184.0120, 1.9661, 22.7915 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 170, 188) }
```

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

```
.background{ background-color: rgb(210,  
170, 188) }
```

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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