

Converting Colors

YUV(176.1750, 1.3927, 20.0175)

Have a look what the booklet for
YUV(176.1750, 1.3927, 20.0175)
contains.

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Color

**YUV(176.1750, 1.3927,
20.0175)**

Conversions

Conversions Part 1

Format	Color
Hex	C7A4B3
RGB	199, 164, 179
RGB Percent	78%, 64%, 70%
CMY	0.2196, 0.3569, 0.2980
CMYK	0.00, 0.18, 0.10, 0.22
HSL	334°, 24%, 71%
HSV	334°, 18%, 78%
XYZ	44.9653, 41.9477, 48.3746
YIQ	176.1750, 16.0450, 12.0850

Conversions

Conversions Part 2

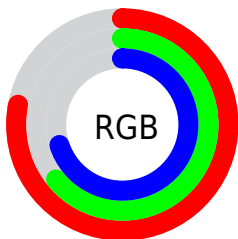
Format	Color
R _Y B	199, 164, 179
Decimal	13083827
CIE Lab	70.83, 15.31, -2.89
CIE LCh	71, 15.581, 349.294
Yxy	41.9477, 0.3324, 0.3101
Android (android.graphics.Color)	4291273907 (0xFFC7A4B3)
YUV	176.1750, 1.3927, 20.0175
Hunter-Lab	64.7670, 10.5835, 1.0531

Details

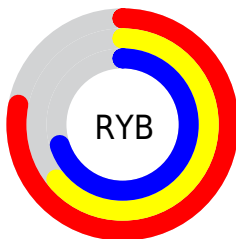
The YUV color $176.1750, 1.3927, 20.0175$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $186.8250, -1.3927, -20.0175$, and the grayscale version is $176.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $231.5880, 1.6821, 20.5323$, and $123.4630, 1.2507, 18.8879$ is the 20% darker color. If you saturate the color by 10%, you get $163.1810, 2.3758, 31.4133$, and if you desaturate by 10%, it is $189.1690, 0.4097, 8.6218$.

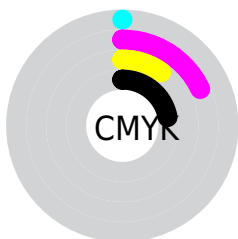
Distribution



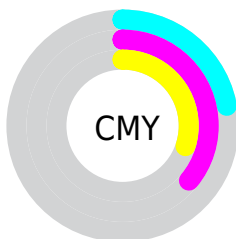
- Red (78%)
- Green (64%)
- Blue (70%)



- Red (78%)
- Yellow (64%)
- Blue (70%)



- Cyan (0%)
- Magenta (18%)
- Yellow (10%)
- Black (22%)



- Cyan (22%)
- Magenta (36%)
- Yellow (30%)

Brightness & Saturation Gradients


These gradients show how the YUV color 176.1750, 1.3927, 20.0175 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 176.1750, 1.3927, 20.0175 by changing the saturation by 10% instead.


 176.1750, 1.3927,
20.0175


 176.1750, 1.3927,
20.0175


255.0000, 0.0000,
0.0000

 149.7620, 1.1033,
19.5027

 231.5880, 1.6821,
20.5323


 123.4630, 1.2507,
18.8879

 250.8910, 2.0257,
3.6036

 98.7510, 1.1088,
17.7584

 74.4520, 1.2562,
17.1436

 51.8540, 1.5510,
15.9140

 30.1420, 1.4090,
14.7845

 9.9250, 0.5300,

16.7288

■ 0.0000, 0.0000,
0.0000

■ 176.1750, 1.3927,
20.0175

■ 176.1750, 1.3927,
20.0175

■ 163.1810, 2.3758,
31.4133

■ 189.1690, 0.4097,
8.6218

■ 150.0730, 2.9220,
42.9090

■ 202.2770, -0.1366,
-2.8739

■ 137.0790, 3.9051,
54.3047

■ 215.2710, -1.1196,
-14.2697

■ 124.0850, 4.8881,
65.7005

■ 228.2650, -2.1026,
-25.6654

■ 111.5640, 5.1449,
76.6814

■ 236.0900, -0.0444,
-32.5279

■ 98.5700, 6.1280,
88.0771

■ 237.3440, 4.7604,
-33.6277

■ 85.4620, 6.6742,
99.5728

■ 238.2560, 8.2548,
-34.4275

■ 72.4680, 7.6573,
110.9686

■ 69.1910, 7.7938,
113.8425

Harmonies

Analogous

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



175.8300, 7.9718, 9.7961



176.1750, 1.3927, 20.0175



176.0740, -5.4595, 24.4911

Triad

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



176.1750, 1.3927, 20.0175



171.8080, -12.2303, 2.7994



169.3370, 12.1589, -26.6055

Complementary

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



176.1750, 1.3927, 20.0175



186.8250, -1.3927, -20.0175

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.



168.5450, 6.6333, -27.6650



176.1750, 1.3927, 20.0175



169.9850, -7.3876, -10.5108

Square

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



176.1750, 1.3927, 20.0175



173.8310, -13.7207, 14.1802



168.4550, -0.2243, -21.4470



171.6740, 14.4577, -17.2541

Rectangle

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



176.1750, 1.3927, 20.0175



175.0370, -9.3852, 23.6466



168.4550, -0.2243, -21.4470



168.9840, 10.8539, -28.0500

Sweetspot

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



176.1750, 1.3927, 20.0175



246.5710, 0.7045, 7.3922



173.9700, 12.3398, 8.7963



122.7340, 0.1311, 4.6183



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.



176.1750, 1.3927, 20.0175



219.7680, 2.0864, 30.8985



175.6390, -5.7380, 20.4876



93.1470, 0.4205, 5.1331



56.7170, 6.5485, 93.2102



12.4740, 1.2453, 20.6323

Inverse Universe

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



176.1750, 1.3927, 20.0175



219.7680, 2.0864, 30.8985



187.3610, 5.7380, -20.4876



93.1470, 0.4205, 5.1331



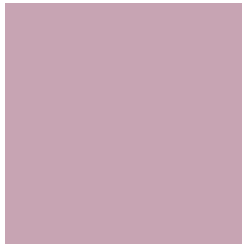
56.7170, 6.5485, 93.2102



12.4740, 1.2453, 20.6323

Previews

White Background



This preview shows how the YUV color 176.1750, 1.3927, 20.0175 looks on a white background.

Color Contrast Check

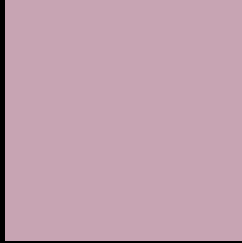
Large Text (above 18pt) WCAG AA × Fail

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 176.1750, 1.3927, 20.0175 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 176.1750, 1.3927, 20.0175

Background



This preview shows how black text looks on a background with the YUV color 176.1750, 1.3927, 20.0175.



This preview shows how white text looks on a background with the YUV color 176.1750, 1.3927,

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

176.1750, 1.3927, 20.0175

Protanopia

173.9660, 4.9468, 0.0298

Deuteranopia

175.1200, 1.4198, 11.2958



Tritanopia

175.9470, 0.5191, 20.2175

Trichromacy



Original Color

176.1750, 1.3927, 20.0175

Protanomaly

174.6680, 3.6147, 7.3072

Deuteranomaly

175.7290, 1.1196, 14.2697

Tritanomaly

176.0610, 0.9559, 20.1175

Monochromacy



Original Color

176.1750, 1.3927, 20.0175

Achromatopsia

176.0000, 0.0000, 0.0000

Achromatomaly

176.1580, 0.4151, 6.8774

CSS Examples

Text

The CSS property to change the color of the text to YUV 176.1750, 1.3927, 20.0175 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, 164, 179)` looks like.

```
.text, #text, p{  
    color:rgb(199, 164, 179)  
}
```

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, 164, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 164, 179) }
```

Border

The CSS property to change the border of an element to YUV 176.1750, 1.3927, 20.0175 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, 164, 179) }
```


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

```
.border{ border-color:rgb(199, 164, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 164, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 164, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 164, 179);  
box-shadow:4px 4px 4px 4px rgb(199, 164,  
179) }
```

Background

The CSS property to change the background color of an element to YUV 176.1750, 1.3927, 20.0175 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 164, 179) }
```

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

```
.background{ background-color: rgb(199,  
164, 179) }
```

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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