

Converting Colors

YUV(195.8760, 1.5401, 19.4027)

Have a look what the booklet for
YUV(195.8760, 1.5401, 19.4027)
contains.

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Color

**YUV(195.8760, 1.5401,
19.4027)**

Conversions

Conversions Part 1

Format	Color
Hex	DAB8C7
RGB	218, 184, 199
RGB Percent	85%, 72%, 78%
CMY	0.1451, 0.2784, 0.2196
CMYK	0.00, 0.16, 0.09, 0.15
HSL	334°, 31%, 79%
HSV	334°, 16%, 85%
XYZ	56.3627, 53.3099, 61.3520
YIQ	195.8760, 15.4490, 11.8730

Conversions

Conversions Part 2

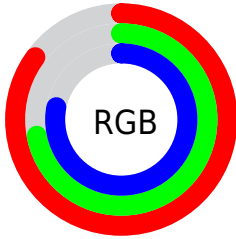
Format	Color
R _Y B	218, 184, 199
Decimal	14334151
CIE Lab	78.06, 14.65, -3.02
CIE LCh	78, 14.957, 348.341
Yxy	53.3099, 0.3296, 0.3117
Android (android.graphics.Color)	4292524231 (0xFFDAB8C7)
YUV	195.8760, 1.5401, 19.4027
Hunter-Lab	73.0136, 10.0188, 1.2892

Details

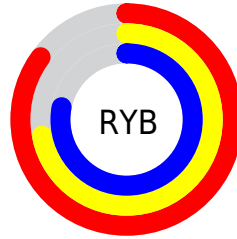
The YUV color **195.8760, 1.5401, 19.4027** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **206.1240, -1.5401, -19.4027**, and the grayscale version is **196.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **246.1950, 4.3409, 7.7220**, and **142.1640, 1.3981, 18.2732** is the 20% darker color. If you saturate the color by 10%, you get **181.5940, 2.6652, 31.9281**, and if you desaturate by 10%, it is **210.1580, 0.4151, 6.8774**.

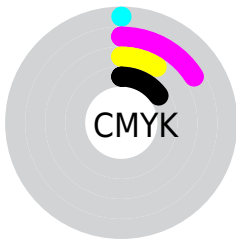
Distribution



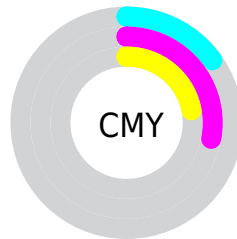
- Red (85%)
- Green (72%)
- Blue (78%)



- Red (85%)
- Yellow (72%)
- Blue (78%)



- Cyan (0%)
- Magenta (16%)
- Yellow (9%)
- Black (15%)




- Cyan (15%)
- Magenta (28%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the YUV color 195.8760, 1.5401, 19.4027 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 195.8760, 1.5401, 19.4027 by changing the saturation by 10% instead.


 195.8760, 1.5401,
19.4027

 195.8760, 1.5401,
19.4027


255.0000, 0.0000,
0.0000

 168.5770, 1.6875,
18.7880

 246.1950, 4.3409,
7.7220

 142.1640, 1.3981,
18.2732

 116.5660, 1.6930,
17.0436

 91.5660, 1.6930,
17.0436

 67.8540, 1.5510,
15.9140

 45.2560, 1.8458,
14.6845

 24.5440, 1.7038,

13.5549

■ 4.4850, -2.2111,
9.2217

■ 0.0000, 0.0000,
0.0000

■ 195.8760, 1.5401,
19.4027

■ 195.8760, 1.5401,
19.4027

■ 181.5940, 2.6652,
31.9281

■ 210.1580, 0.4151,
6.8774

■ 167.3120, 3.7902,
44.4534

■ 224.4400, -0.7099,
-5.6479

■ 153.5030, 4.1890,
56.5639

■ 238.2490, -1.1088,
-17.7584

■ 139.2210, 5.3140,
69.0892

■ 243.1390, 2.3965,
-22.0469

■ 124.9390, 6.4391,
81.6145

■ 243.9370, 5.4541,
-22.7467

■ 110.6570, 7.5641,
94.1398

■ 96.3750, 8.6891,
106.6651

■ 82.6800, 9.5248,
118.6756

■ 76.1260, 9.7979,
124.4235

Harmonies

Analogous

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



195.5310, 8.1192, 9.1813



195.8760, 1.5401, 19.4027



195.7750, -5.3121, 23.8763

Triad

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



195.8760, 1.5401, 19.4027



191.8080, -12.2303, 2.7994



188.9350, 11.8640, -25.3760

Complementary

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



195.8760, 1.5401, 19.4027



206.1240, -1.5401, -19.4027

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.



188.1430, 6.3385, -26.4354



195.8760, 1.5401, 19.4027



190.1700, -7.9718, -9.7961

Square

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



195.8760, 1.5401, 19.4027



193.2440, -13.4313, 14.6950



188.6400, -0.8085, -20.7323



191.5600, 14.0209, -17.1541

Rectangle

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



195.8760, 1.5401, 19.4027



194.7380, -9.2378, 23.0318



188.6400, -0.8085, -20.7323



188.5820, 10.5591, -26.8204

Sweetspot

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



195.8760, 1.5401, 19.4027



246.5710, 0.7045, 7.3922



193.5570, 12.0504, 8.2815



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.



195.8760, 1.5401, 19.4027



223.7460, 2.0972, 27.4098



195.3400, -5.5906, 19.8728



102.8590, 0.5625, 6.2627



60.5050, 8.1320, 98.6581



16.0340, 1.9552, 26.2802

Inverse Universe

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



195.8760, 1.5401, 19.4027



223.7460, 2.0972, 27.4098



206.6600, 5.5906, -19.8728



102.8590, 0.5625, 6.2627



60.5050, 8.1320, 98.6581



16.0340, 1.9552, 26.2802

Previews

White Background



This preview shows how the YUV color 195.8760, 1.5401, 19.4027 looks on a white background.

Color Contrast Check

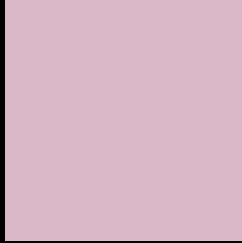
Large Text (above 18pt) WCAG AA × Fail

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 195.8760, 1.5401, 19.4027 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

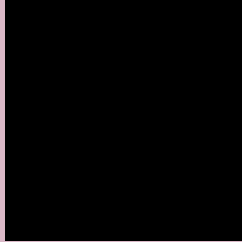
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 195.8760, 1.5401, 19.4027

Background



This preview shows how black text looks on a background with the YUV color 195.8760, 1.5401, 19.4027.



This preview shows how white text looks on a background with the YUV color 195.8760, 1.5401, 19.4027.

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

195.8760, 1.5401, 19.4027

Protanopia

193.9660, 4.9468, 0.0298

Deuteranopia

194.8320, 1.5618, 12.4253



Tritanopia

195.7620, 1.1033, 19.5027

Trichromacy



Original Color

195.8760, 1.5401, 19.4027

Protanomaly

194.6680, 3.6147, 7.3072

Deuteranomaly

195.1420, 1.4090, 14.7845

Tritanomaly

195.7620, 1.1033, 19.5027

Monochromacy



Original Color

195.8760, 1.5401, 19.4027

Achromatopsia

196.0000, 0.0000, 0.0000

Achromatomaly

196.1580, 0.4151, 6.8774

CSS Examples

Text

The CSS property to change the color of the text to YUV 195.8760, 1.5401, 19.4027 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(218, 184, 199)` looks like.

```
.text, #text, p{  
    color:rgb(218, 184, 199)  
}
```

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(218, 184, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 184, 199) }
```

Border

The CSS property to change the border of an element to YUV 195.8760, 1.5401, 19.4027 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(218, 184, 199) }
```


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

```
.border{ border-color:rgb(218, 184, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 184, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 184, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 184, 199);  
box-shadow:4px 4px 4px 4px rgb(218, 184,  
199) }
```

Background

The CSS property to change the background color of an element to YUV 195.8760, 1.5401, 19.4027 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 184, 199) }
```

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

```
.background{ background-color: rgb(218,  
184, 199) }
```

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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