

Converting Colors

YUV(184.6850, 4.5923, 20.4473)

Have a look what the booklet for
YUV(184.6850, 4.5923, 20.4473)
contains.

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Color

**YUV(184.6850, 4.5923,
20.4473)**

Conversions

Conversions Part 1

Format	Color
Hex	D0ABC2
RGB	208, 171, 194
RGB Percent	82%, 67%, 76%
CMY	0.1843, 0.3294, 0.2392
CMYK	0.00, 0.18, 0.07, 0.18
HSL	323°, 28%, 74%
HSV	323°, 18%, 82%
XYZ	50.3129, 46.4308, 57.3492
YIQ	184.6850, 14.6690, 14.9970

Conversions

Conversions Part 2

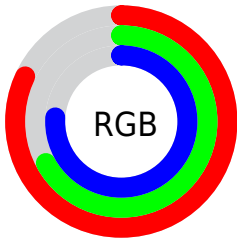
Format	Color
R _Y B	208, 171, 194
Decimal	13675458
CIE Lab	73.82, 17.29, -6.65
CIE LCh	74, 18.528, 338.973
Yxy	46.4308, 0.3265, 0.3013
Android (android.graphics.Color)	4291865538 (0xFFD0ABC2)
YUV	184.6850, 4.5923, 20.4473
Hunter-Lab	68.1401, 12.5547, -2.2025

Details

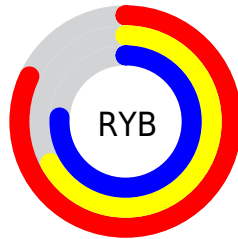
The YUV color **184.6850, 4.5923, 20.4473** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **194.3150, -4.5923, -20.4473**, and the grayscale version is **185.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **237.4070, 6.2083, 15.4291**, and **131.5600, 4.1609, 18.8029** is the 20% darker color. If you saturate the color by 10%, you get **171.4460, 7.1751, 32.0579**, and if you desaturate by 10%, it is **197.9240, 2.0095, 8.8367**.

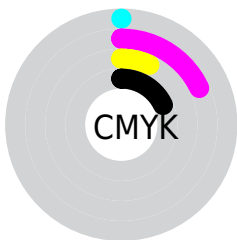
Distribution



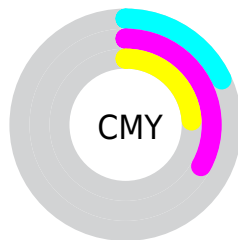
- Red (82%)
- Green (67%)
- Blue (76%)



- Red (82%)
- Yellow (67%)
- Blue (76%)



- Cyan (0%)
- Magenta (18%)
- Yellow (7%)
- Black (18%)



- Cyan (18%)
- Magenta (33%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the YUV color 184.6850, 4.5923, 20.4473 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 184.6850, 4.5923, 20.4473 by changing the saturation by 10% instead.

 184.6850, 4.5923,
20.4473


 184.6850, 4.5923,
20.4473


255.0000, 0.0000,
0.0000

 157.3860, 4.7397,
19.8325


 237.4070, 6.2083,
15.4291

 131.5600, 4.1609,
18.8029

 106.2610, 4.3083,
18.1881

 81.8480, 4.0189,
17.6733

 58.2500, 4.3138,
16.4438

 36.5380, 4.1718,
15.3142

 13.1900, 5.3293,

17.3734

■ 0.0000, 0.0000,
0.0000

■ 184.6850, 4.5923,
20.4473

■ 184.6850, 4.5923,
20.4473

■ 171.4460, 7.1751,
32.0579

■ 197.9240, 2.0095,
8.8367

■ 158.2070, 9.7579,
43.6685

■ 211.1630, -0.5734,
-2.7740

■ 145.5550, 12.0514,
54.7643

■ 223.8150, -2.8668,
-13.8698

■ 132.4300, 15.0710,
66.2749

■ 236.9400, -5.8864,
-25.3804

■ 119.1910, 17.6538,
77.8855

■ 238.4390, -2.6814,
-26.6950

■ 105.9520, 20.2367,
89.4961

■ 239.3510, 0.8130,
-27.4948

■ 92.7130, 22.8195,
101.1067

■ 240.2630, 4.3073,
-28.2947

■ 80.0610, 25.1129,
112.2025

■ 240.9470, 6.9281,
-28.8945

■ 76.8980, 25.6863,
114.9765

Harmonies

Analogous

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



183.5460, 12.0558, 6.5372



184.6850, 4.5923, 20.4473



184.8510, -3.8705, 28.1947

Triad

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



184.6850, 4.5923, 20.4473



180.2170, -15.8830, 7.7027



175.5210, 13.0541, -33.7829

Complementary

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



184.6850, 4.5923, 20.4473



194.3150, -4.5923, -20.4473

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.



174.8820, 5.4812, -31.4685



184.6850, 4.5923, 20.4473



178.2690, -11.4716, -7.2519

Square

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



184.6850, 4.5923, 20.4473



182.0060, -15.7790, 21.0427



176.2440, -3.5713, -21.2620



177.7160, 17.3950, -26.0609

Rectangle

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



184.6850, 4.5923, 20.4473



184.1840, -8.9647, 28.7796



176.2440, -3.5713, -21.2620



175.2390, 10.7282, -34.4126

Sweetspot

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



184.6850, 4.5923, 20.4473



246.7990, 1.5781, 7.1923



179.4040, 14.0978, 4.9077



122.9620, 1.0047, 4.4183



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.



184.6850, 4.5923, 20.4473



221.0220, 6.8912, 29.7987



182.6330, -3.2701, 22.2469



98.0870, 1.4361, 6.0627



62.2020, 21.0994, 92.7848



15.1090, 4.8763, 22.7064

Inverse Universe

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



184.6850, 4.5923, 20.4473



221.0220, 6.8912, 29.7987



196.3670, 3.2701, -22.2469



98.0870, 1.4361, 6.0627



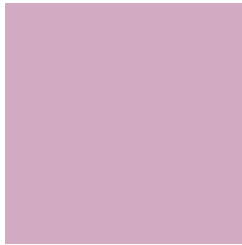
62.2020, 21.0994, 92.7848



15.1090, 4.8763, 22.7064

Previews

White Background



This preview shows how the YUV color 184.6850, 4.5923, 20.4473 looks on a white background.

Color Contrast Check

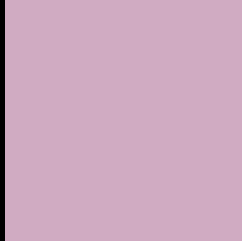
Large Text (above 18pt) WCAG AA × Fail

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 184.6850, 4.5923, 20.4473 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

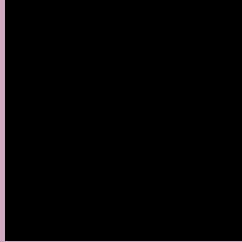
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 184.6850, 4.5923, 20.4473

Background



This preview shows how black text looks on a background with the YUV color 184.6850, 4.5923, 20.4473.



This preview shows how white text looks on a background with the YUV color 184.6850, 4.5923,

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

184.6850, 4.5923, 20.4473

Protanopia

182.2800, 8.7360, -1.9996

Deuteranopia

183.3200, 4.7722, 9.3664



Tritanopia

184.0610, 0.9559, 20.1175

Trichromacy



Original Color

184.6850, 4.5923, 20.4473

Protanomaly

183.2810, 7.2565, 5.8926

Deuteranomaly

183.6410, 4.6140, 13.4698

Tritanomaly

184.4030, 2.2663, 19.8176

Monochromacy



Original Color

184.6850, 4.5923, 20.4473

Achromatopsia

185.0000, 0.0000, 0.0000

Achromatomaly

184.7990, 1.5781, 7.1923

CSS Examples

Text

The CSS property to change the color of the text to YUV 184.6850, 4.5923, 20.4473 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, 171, 194)` looks like.

```
.text, #text, p{  
    color:rgb(208, 171, 194)  
}
```

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, 171, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 171, 194) }
```

Border

The CSS property to change the border of an element to YUV 184.6850, 4.5923, 20.4473 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, 171, 194) }
```


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

```
.border{ border-color:rgb(208, 171, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 171, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 171, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 171, 194);  
box-shadow:4px 4px 4px 4px rgb(208, 171,  
194) }
```

Background

The CSS property to change the background color of an element to YUV 184.6850, 4.5923, 20.4473 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 171, 194) }
```

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

```
.background{ background-color: rgb(208,  
171, 194) }
```

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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