

Converting Colors

YUV(184.9640, -1.9543,
20.2026)

Have a look what the booklet for
YUV(184.9640, -1.9543, 20.2026)
contains.

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Color

**YUV(184.9640, -1.9543,
20.2026)**

Conversions

Conversions Part 1

Format	Color
Hex	D0AEB5
RGB	208, 174, 181
RGB Percent	82%, 68%, 71%
CMY	0.1843, 0.3176, 0.2902
CMYK	0.00, 0.16, 0.13, 0.18
HSL	348°, 27%, 75%
HSV	348°, 16%, 82%
XYZ	49.4890, 47.0182, 50.1831
YIQ	184.9640, 18.0170, 9.3850

Conversions

Conversions Part 2

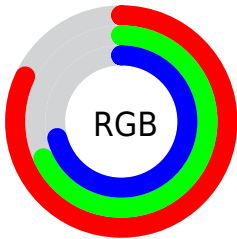
Format	Color
R _Y B	208, 174, 181
Decimal	13676213
CIE Lab	74.20, 13.45, 1.03
CIE LCh	74, 13.488, 4.385
Yxy	47.0182, 0.3374, 0.3205
Android (android.graphics.Color)	4291866293 (0xFFD0AEB5)
YUV	184.9640, -1.9543, 20.2026
Hunter-Lab	68.5698, 8.8318, 4.6072

Details

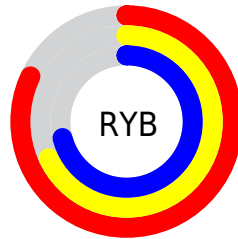
The YUV color $184.9640, -1.9543, 20.2026$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $197.0360, 1.9543, -20.2026$, and the grayscale version is $185.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $238.2730, -0.6276, 14.6696$, and $131.9530, -1.9488, 18.4582$ is the 20% darker color. If you saturate the color by 10%, you get $170.6990, -3.3026, 32.7130$, and if you desaturate by 10%, it is $199.2290, -0.6059, 7.6922$.

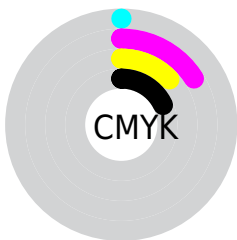
Distribution



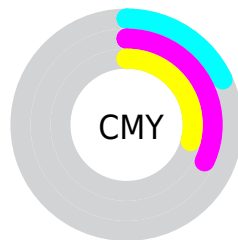
- Red (82%)
- Green (68%)
- Blue (71%)



- Red (82%)
- Yellow (68%)
- Blue (71%)



- Cyan (0%)
- Magenta (16%)
- Yellow (13%)
- Black (18%)



- Cyan (18%)
- Magenta (32%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the YUV color 184.9640, -1.9543, 20.2026 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 184.9640, -1.9543, 20.2026 by changing the saturation by 10% instead.

■ 184.9640, -1.9543,
20.2026

■ 184.9640, -1.9543,
20.2026

255.0000, 0.0000,
0.0000

■ 157.6650, -1.8068,
19.5878

■ 238.2730, -0.6276,
14.6696

■ 131.9530, -1.9488,
18.4582

■ 106.6540, -1.8014,
17.8434

■ 82.3550, -1.6540,
17.2287

■ 58.7570, -1.3592,
15.9991

■ 37.1590, -1.0644,
14.7696

■ 14.5830, -0.7804,

17.0287

■ 0.0000, 0.0000,
0.0000

■ 184.9640, -1.9543,
20.2026

■ 184.9640, -1.9543,
20.2026

■ 170.6990, -3.3026,
32.7130

■ 199.2290, -0.6059,
7.6922

■ 156.5480, -4.2142,
45.1234

■ 213.3800, 0.3057,
-4.7183

■ 142.8700, -5.8519,
57.1190

■ 227.0580, 1.9434,
-16.7139

■ 128.7190, -6.7635,
69.5294

■ 240.0350, 3.4337,
-28.0947

■ 114.4540, -8.1118,
82.0398

■ 240.9470, 6.9281,
-28.8945

■ 100.3030, -9.0234,
94.4503

■ 86.0380, -10.3717,
106.9607

■ 72.4740, -11.5727,
118.8563

■ 67.0940, -11.8783,
123.5746

Harmonies

Analogous

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



184.5270, 4.1772, 13.5698



184.9640, -1.9543, 20.2026



184.1830, -7.4852, 20.8875

Triad

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



184.9640, -1.9543, 20.2026



180.5730, -9.1565, -3.1335



180.2670, 11.7004, -19.5282

Complementary

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



184.9640, -1.9543, 20.2026



197.0360, 1.9543, -20.2026

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.



178.4360, 8.6591, -24.0614



184.9640, -1.9543, 20.2026



179.1740, -4.0298, -14.1846

Square

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



184.9640, -1.9543, 20.2026



181.9550, -11.8098, 7.9325



178.2530, 2.8333, -22.1469



182.1480, 12.2520, -9.7768

Rectangle

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



184.9640, -1.9543, 20.2026



183.7760, -10.2426, 18.6134



178.2530, 2.8333, -22.1469



179.7290, 10.9796, -21.6873

Sweetspot

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



184.9640, -1.9543, 20.2026



246.2290, -0.6059, 7.6922



185.9490, 10.8711, 13.1997



122.5060, -0.7425, 4.8182



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.



184.9640, -1.9543, 20.2026



220.5030, -2.7130, 30.2539



190.0360, -7.9057, 15.7544



97.5170, -0.7479, 6.5626



54.2220, -9.4764, 99.7833



13.1710, -2.5493, 24.4060

Inverse Universe

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



184.9640, -1.9543, 20.2026



220.5030, -2.7130, 30.2539



191.9640, 7.9057, -15.7544



97.5170, -0.7479, 6.5626



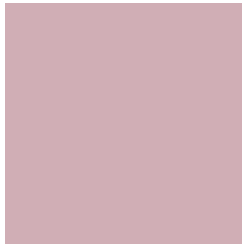
54.2220, -9.4764, 99.7833



13.1710, -2.5493, 24.4060

Previews

White Background



This preview shows how the YUV color 184.9640, -1.9543, 20.2026 looks on a white background.

Color Contrast Check

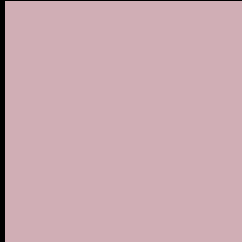
Large Text (above 18pt) WCAG AA × Fail

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 184.9640, -1.9543, 20.2026 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

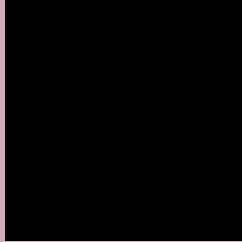
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 184.9640, -1.9543, 20.2026

Background



This preview shows how black text looks on a background with the YUV color 184.9640, -1.9543, 20.2026.



This preview shows how white text looks on a background with the YUV color 184.9640, -1.9543,

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

184.9640, -1.9543, 20.2026

Protanopia

183.2390, 0.8682, 1.5444

Deuteranopia

184.5180, -2.2274, 14.4547



Tritanopia

185.3600, 0.8085, 20.7323

Trichromacy



Original Color

184.9640, -1.9543, 20.2026

Protanomaly

183.7560, 0.1203, 8.1070

Deuteranomaly

184.8280, -2.3802, 16.8138

Tritanomaly

185.1320, -0.0651, 20.9322

Monochromacy



Original Color

184.9640, -1.9543, 20.2026

Achromatopsia

185.0000, 0.0000, 0.0000

Achromatomaly

184.9300, -0.4585, 7.0774

CSS Examples

Text

The CSS property to change the color of the text to YUV 184.9640, -1.9543, 20.2026 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, 174, 181)` looks like.

```
.text, #text, p{  
    color:rgb(208, 174, 181)  
}
```

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, 174, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 174, 181) }
```

Border

The CSS property to change the border of an element to YUV 184.9640, -1.9543, 20.2026 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, 174, 181) }
```


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

```
.border{ border-color:rgb(208, 174, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 174, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 174, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 174, 181);  
box-shadow:4px 4px 4px 4px rgb(208, 174,  
181) }
```

Background

The CSS property to change the background color of an element to YUV 184.9640, -1.9543, 20.2026 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 174, 181) }
```

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

```
.background{ background-color: rgb(208,  
174, 181) }
```

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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