

Converting Colors

YUV(178.9600, -26.1093,
21.0831)

Have a look what the booklet for
YUV(178.9600, -26.1093, 21.0831)
contains.

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Color

**YUV(178.9600, -26.1093,
21.0831)**

Conversions

Conversions Part 1

Format	Color
Hex	CBB17E
RGB	203, 177, 126
RGB Percent	80%, 69%, 49%
CMY	0.2039, 0.3059, 0.5059
CMYK	0.00, 0.13, 0.38, 0.20
HSL	40°, 43%, 65%
HSV	40°, 38%, 80%
XYZ	44.1166, 45.6471, 26.2242
YIQ	178.9600, 31.8670, -10.3490

Conversions

Conversions Part 2

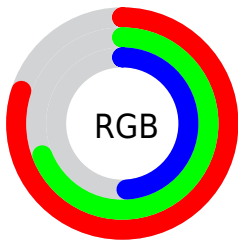
Format	Color
RYB	165, 203, 126
Decimal	13349246
CIELab	73.32, 2.15, 29.56
CIELCh	73, 29.636, 85.843
Yxy	45.6471, 0.3804, 0.3936
Android (android.graphics.Color)	4291539326 (0xFFCBB17E)
YUV	178.9600, -26.1093, 21.0831
Hunter-Lab	67.5627, -1.6789, 24.2806

Details

The YUV color **178.9600, -26.1093, 21.0831** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **150.0400, 26.1093, -21.0831**, and the grayscale version is **179.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **233.4220, -26.8300, 18.9239**, and **126.2910, -24.7935, 19.0388** is the 20% darker color. If you saturate the color by 10%, you get **172.5710, -32.8195, 26.6862**, and if you desaturate by 10%, it is **185.3490, -19.3991, 15.4799**.

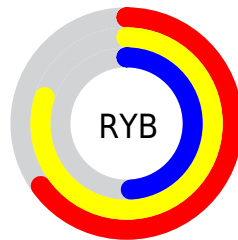
Distribution



Red (80%)

Green (69%)

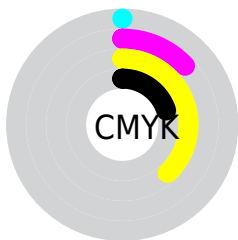
Blue (49%)



Red (65%)

Yellow (80%)

Blue (49%)

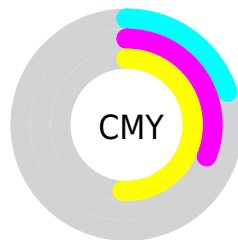


Cyan (0%)

Magenta (13%)

Yellow (38%)

Black (20%)



Cyan (20%)

Magenta (31%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the YUV color 178.9600, -26.1093, 21.0831 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 178.9600, -26.1093, 21.0831 by changing the saturation by 10% instead.

■ 178.9600,
-26.1093, 21.0831

■ 178.9600,
-26.1093, 21.0831

255.0000, 0.0000,
0.0000

■ 151.8890,
-25.0883, 20.2683

■ 233.4220,
-26.8300, 18.9239

■ 126.2910,
-24.7935, 19.0388

■ 249.5280,
-20.9663, 4.7989

■ 100.9210,
-23.6251, 17.6093

■ 252.7200, -8.7360,
1.9996

■ 76.4370, -22.8934,
16.2798

■ 52.8390, -22.5986,
15.0502

■ 32.5380, -16.0412,
11.8062

■ 12.1490, -5.9895,

7.7623

■ 0.0000, 0.0000,
0.0000

■ 178.9600,
-26.1093, 21.0831

■ 178.9600,
-26.1093, 21.0831

■ 172.5710,
-32.8195, 26.6862

■ 185.3490,
-19.3991, 15.4799

■ 166.0680,
-39.9665, 32.3894

■ 191.8520,
-12.2520, 9.7768

■ 159.6790,
-46.6767, 37.9925

■ 198.2410, -5.5418,
4.1736

■ 153.8770,
-53.6764, 43.0809

■ 204.0430, 1.4578,
-0.9147

■ 147.4880,
-60.3866, 48.6840

■ 210.5460, 8.6048,
-6.6178

■ 140.9850,
-67.5336, 54.3872

■ 216.9350, 15.3150,
-12.2210

■ 139.3550,
-68.7020, 55.8167

■ 221.8420, 16.3469,
-16.5244

■ 225.9510, 14.3212,
-20.1280

■ 230.0600, 12.2954,
-23.7316

Harmonies

Analogous

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



181.0960, -22.2323, 37.6268



178.9600, -26.1093, 21.0831



176.4410, -22.4024, -1.2638

Triad

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



178.9600, -26.1093, 21.0831



166.3110, 18.0877, -61.6627



183.9980, 13.3120, 23.6808

Complementary

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



178.9600, -26.1093, 21.0831



150.0400, 26.1093, -21.0831

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.



181.7650, 23.2869, -2.4249



178.9600, -26.1093, 21.0831



169.3470, 26.9439, -55.5553

Square

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



178.9600, -26.1093, 21.0831



168.5010, 3.2040, -47.7974



176.5440, 28.3258, -32.0491



184.0790, 0.4541, 41.1497

Rectangle

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



178.9600, -26.1093, 21.0831



173.6500, -16.0965, -17.2331



176.5440, 28.3258, -32.0491



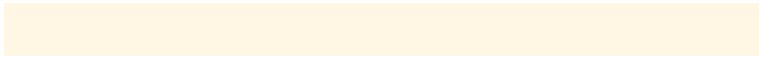
183.8660, 16.8281, 15.9035

Sweetspot

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



178.9600, -26.1093, 21.0831



246.5250, -9.6258, 7.4326



152.1010, 0.4432, 44.6384



122.5400, -5.6892, 4.7884



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.



178.9600, -26.1093, 21.0831



218.1820, -39.5297, 32.2894



190.6340, -31.8646, 0.3210



99.0990, -3.4998, 2.5442



114.2040, -56.3026, 45.4251



26.0370, -12.8362, 10.4916

Inverse Universe

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



150.0400, 26.1093, -21.0831



174.2310, 39.8191, -31.7746



138.3660, 31.8646, -0.3210



94.9010, 3.4998, -2.5442



51.7960, 56.3026, -45.4251



11.9630, 12.8362, -10.4916

Previews

White Background



This preview shows how the YUV color 178.9600, -26.1093, 21.0831 looks on a white background.

Color Contrast Check

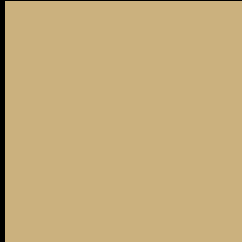
Large Text (above 18pt) WCAG AA × Fail

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 178.9600, -26.1093, 21.0831 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

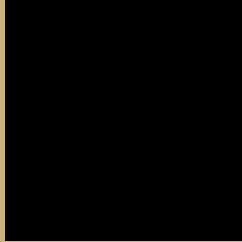
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 178.9600, -26.1093, 21.0831

Background



This preview shows how black text looks on a background with the YUV color 178.9600, -26.1093, 21.0831.

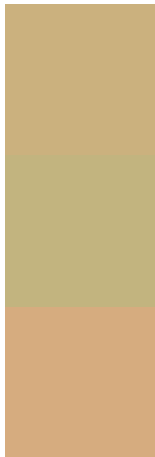


This preview shows how white text looks on a background with the YUV color 178.9600, -26.1093, 21.0831.

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

178.9600, -26.1093, 21.0831

Protanopia

178.1440, -25.2140, 13.9057

Deuteranopia

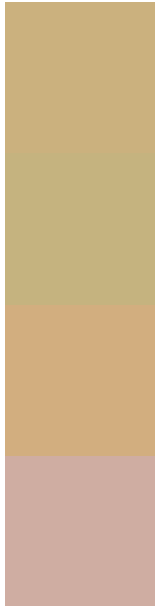
179.4280, -25.8470, 30.3196



Tritanopia

183.1430, -0.0705, 22.6766

Trichromacy



Original Color

178.9600, -26.1093, 21.0831

Protanomaly

178.4540, -25.3668, 16.2648

Deuteranomaly

179.4060, -25.8362, 26.8309

Tritanomaly

181.9120, -9.8166, 22.0022

Monochromacy



Original Color

178.9600, -26.1093, 21.0831

Achromatopsia

179.0000, 0.0000, 0.0000

Achromatomaly

178.9380, -9.3364, 7.9474

CSS Examples

Text

The CSS property to change the color of the text to YUV 178.9600, -26.1093, 21.0831 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(203, 177, 126)` looks like.

```
.text, #text, p{  
    color:rgb(203, 177, 126)  
}
```

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(203, 177, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 177, 126) }
```

Border

The CSS property to change the border of an element to YUV 178.9600, -26.1093, 21.0831 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(203, 177, 126) }
```


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

```
.border{ border-color:rgb(203, 177, 126) }
```

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

Here you see how a box with a 4 pixel rgb(203, 177, 126) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 177, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 177, 126);  
box-shadow:4px 4px 4px 4px rgb(203, 177,  
126) }
```

Background

The CSS property to change the background color of an element to YUV 178.9600, -26.1093, 21.0831 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 177, 126) }
```

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

```
.background{ background-color: rgb(203,  
177, 126) }
```

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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