

Converting Colors

YUV(177.8030, -28.0039,
22.0978)

Have a look what the booklet for
YUV(177.8030, -28.0039, 22.0978)
contains.

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Color

**YUV(177.8030, -28.0039,
22.0978)**

Conversions

Conversions Part 1

Format	Color
Hex	CBB079
RGB	203, 176, 121
RGB Percent	80%, 69%, 47%
CMY	0.2039, 0.3098, 0.5255
CMYK	0.00, 0.13, 0.40, 0.20
HSL	40°, 44%, 64%
HSV	40°, 40%, 80%
XYZ	43.6051, 45.1277, 24.5014
YIQ	177.8030, 33.7470, -11.3810

Conversions

Conversions Part 2

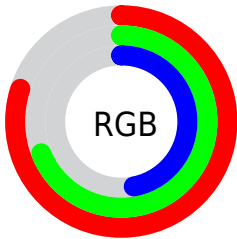
Format	Color
RYB	161, 203, 121
Decimal	13348985
CIELab	72.98, 2.11, 31.76
CIELCh	73, 31.828, 86.195
Yxy	45.1277, 0.3851, 0.3985
Android (android.graphics.Color)	4291539065 (0xFFCBB079)
YUV	177.8030, -28.0039, 22.0978
Hunter-Lab	67.1771, -1.6944, 25.3992

Details

The YUV color $177.8030, -28.0039, 22.0978$ is a light color, and the websafe version is hex $CC9966$. A complement of this color would be $146.1970, 28.0039, -22.0978$, and the grayscale version is $178.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $231.6780, -28.4353, 20.4534$, and $124.8350, -26.5407, 19.4387$ is the 20% darker color. If you saturate the color by 10%, you get $171.4140, -34.7141, 27.7009$, and if you desaturate by 10%, it is $184.1920, -21.2937, 16.4946$.

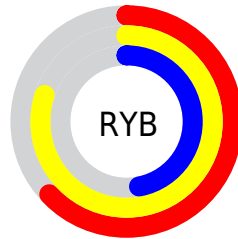
Distribution



Red (80%)

Green (69%)

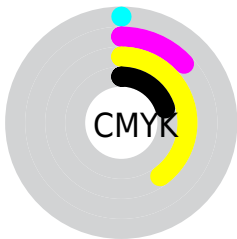
Blue (47%)



Red (63%)

Yellow (80%)

Blue (47%)

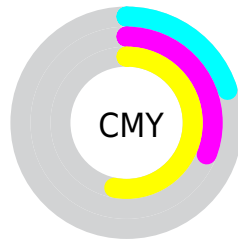


Cyan (0%)

Magenta (13%)

Yellow (40%)

Black (20%)



Cyan (20%)

Magenta (31%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the YUV color 177.8030, -28.0039, 22.0978 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 177.8030, -28.0039, 22.0978 by changing the saturation by 10% instead.

■ 177.8030,
-28.0039, 22.0978

■ 177.8030,
-28.0039, 22.0978

255.0000, 0.0000,
0.0000

■ 150.7320,
-26.9829, 21.2830

■ 231.6780,
-28.4353, 20.4534

■ 124.8350,
-26.5407, 19.4387

■ 248.9580,
-23.1503, 5.2988

■ 99.7640, -25.5197,
18.6240

■ 252.1500,
-10.9200, 2.4994

■ 75.2800, -24.7880,
17.2944

■ 51.7420, -25.5088,
15.1353

■ 32.2390, -15.8938,
11.1914

■ 11.2630, -5.5527,

7.6623

■ 0.0000, 0.0000,
0.0000

■ 177.8030,
-28.0039, 22.0978

■ 177.8030,
-28.0039, 22.0978

■ 171.4140,
-34.7141, 27.7009

■ 184.1920,
-21.2937, 16.4946

■ 165.4980,
-42.1505, 32.8893

■ 190.1080,
-13.8572, 11.3063

■ 159.1090,
-48.8607, 38.4924

■ 196.4970, -7.1470,
5.7031

■ 152.7200,
-55.5710, 44.0956

■ 202.8860, -0.4368,
0.1000

■ 146.8040,
-63.0074, 49.2839

■ 208.8020, 6.9996,
-5.0884

■ 140.5290,
-69.2808, 54.7871

■ 215.1910, 13.7098,
-10.6915

■ 220.6680, 16.9257,
-15.4948

■ 224.1900, 15.1893,
-18.5836

■ 228.2990, 13.1636,
-22.1872

Harmonies

Analogous

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



180.0640, -23.6956, 40.2859



177.8030, -28.0039, 22.0978



174.6860, -24.0022, -1.4786

Triad

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



177.8030, -28.0039, 22.0978



162.8370, 20.2934, -69.1400



183.5360, 14.0328, 25.8399

Complementary

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



177.8030, -28.0039, 22.0978



146.1970, 28.0039, -22.0978

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.



181.1070, 24.5972, -2.7248



177.8030, -28.0039, 22.0978



166.6990, 29.7284, -62.0030

Square

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



177.8030, -28.0039, 22.0978



165.9950, 3.9465, -52.6156



174.8040, 30.6626, -34.9081



183.3890, 0.3012, 43.5088

Rectangle

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



177.8030, -28.0039, 22.0978



172.4110, -16.9646, -18.7774



174.8040, 30.6626, -34.9081



183.2190, 18.1330, 17.3479

Sweetspot

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



177.8030, -28.0039, 22.0978



245.5960, -10.6468, 8.2473



148.5960, -0.2938, 47.7123



122.4260, -6.1260, 4.8884



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.



177.8030, -28.0039, 22.0978



217.6120, -41.7137, 32.7893



189.4660, -33.7537, -0.4087



99.0990, -3.4998, 2.5442



114.7910, -56.5920, 44.9103



26.6240, -13.1256, 9.9768

Inverse Universe

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



146.1970, 28.0039, -22.0978



170.3880, 41.7137, -32.7893



134.5340, 33.7537, 0.4087



94.9010, 3.4998, -2.5442



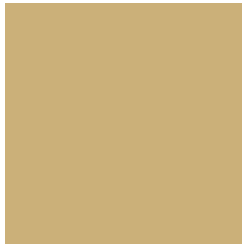
51.2090, 56.5920, -44.9103



11.9630, 12.8362, -10.4916

Previews

White Background



This preview shows how the YUV color 177.8030, -28.0039, 22.0978 looks on a white background.

Color Contrast Check

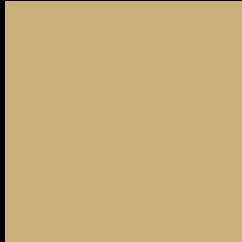
Large Text (above 18pt) WCAG AA × Fail

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 177.8030, -28.0039, 22.0978 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

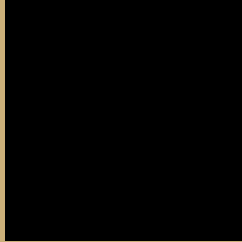
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 177.8030, -28.0039, 22.0978

Background



This preview shows how black text looks on a background with the YUV color 177.8030, -28.0039, 22.0978.



This preview shows how white text looks on a background with the YUV color 177.8030, -28.0039,

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

177.8030, -28.0039, 22.0978

Protanopia

176.9870, -27.1086, 14.9204

Deuteranopia

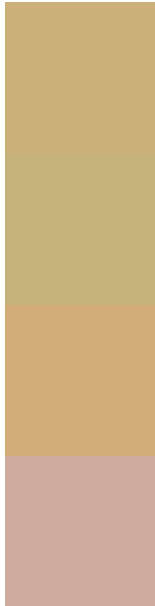
178.2710, -27.7416, 31.3343



Tritanopia

181.7410, -0.3653, 23.9061

Trichromacy



Original Color

177.8030, -28.0039, 22.0978

Protanomaly

177.2970, -27.2614, 17.2795

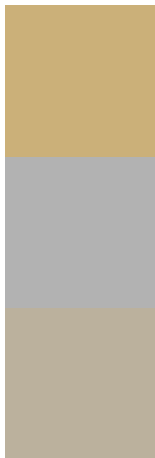
Deuteranomaly

178.2490, -27.7308, 27.8456

Tritanomaly

180.3960, -10.5482, 23.3317

Monochromacy



Original Color

177.8030, -28.0039, 22.0978

Achromatopsia

178.0000, 0.0000, 0.0000

Achromatomaly

177.7100, -10.2100, 8.1473

CSS Examples

Text

The CSS property to change the color of the text to YUV 177.8030, -28.0039, 22.0978 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, 176, 121)` looks like.

```
.text, #text, p{  
    color:rgb(203, 176, 121)  
}
```

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, 176, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 176, 121) }
```

Border

The CSS property to change the border of an element to YUV 177.8030, -28.0039, 22.0978 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, 176, 121) }
```


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

```
.border{ border-color:rgb(203, 176, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 176, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 176, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 176, 121);  
box-shadow:4px 4px 4px 4px rgb(203, 176,  
121) }
```

Background

The CSS property to change the background color of an element to YUV 177.8030, -28.0039, 22.0978 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 176, 121) }
```

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

```
.background{ background-color: rgb(203,  
176, 121) }
```

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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