

Converting Colors

YUV(179.2880, -13.4530,
21.6724)

Have a look what the booklet for
YUV(179.2880, -13.4530, 21.6724)
contains.

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Color

**YUV(179.2880, -13.4530,
21.6724)**

Conversions

Conversions Part 1

Format	Color
Hex	CCAC98
RGB	204, 172, 152
RGB Percent	80%, 67%, 60%
CMY	0.2000, 0.3255, 0.4039
CMYK	0.00, 0.16, 0.25, 0.20
HSL	23°, 34%, 70%
HSV	23°, 25%, 80%
XYZ	45.3219, 44.6094, 35.9275
YIQ	179.2880, 25.4920, 0.5640

Conversions

Conversions Part 2

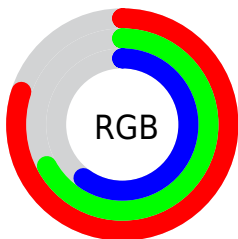
Format	Color
RYB	204, 185, 152
Decimal	13413528
CIELab	72.63, 8.58, 14.61
CIELCh	73, 16.947, 59.577
Yxy	44.6094, 0.3601, 0.3544
Android (android.graphics.Color)	4291603608 (0xFFCCAC98)
YUV	179.2880, -13.4530, 21.6724
Hunter-Lab	66.7903, 4.2417, 14.8602

Details

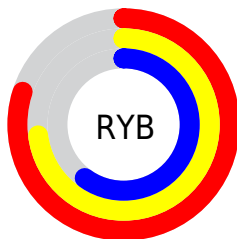
The YUV color $179.2880, -13.4530, 21.6724$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $176.7120, 13.4530, -21.6724$, and the grayscale version is $179.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $232.9780, -13.3002, 19.3133$, and $126.5050, -12.5740, 19.7281$ is the 20% darker color. If you saturate the color by 10%, you get $169.3770, -18.4269, 30.3644$, and if you desaturate by 10%, it is $189.1990, -8.4791, 12.9805$.

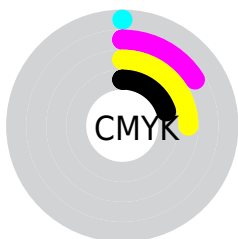
Distribution



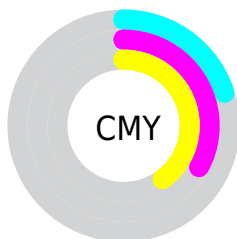
- Red (80%)
- Green (67%)
- Blue (60%)



- Red (80%)
- Yellow (73%)
- Blue (60%)



- Cyan (0%)
- Magenta (16%)
- Yellow (25%)
- Black (20%)



- Cyan (20%)
- Magenta (33%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the YUV color 179.2880, -13.4530, 21.6724 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 179.2880, -13.4530, 21.6724 by changing the saturation by 10% instead.

■ 179.2880,
-13.4530, 21.6724

■ 179.2880,
-13.4530, 21.6724

255.0000, 0.0000,
0.0000

■ 152.1030,
-12.8688, 20.9577

■ 232.9780,
-13.3002, 19.3133

■ 126.5050,
-12.5740, 19.7281

■ 252.7200, -8.7360,
1.9996

■ 101.3200,
-11.9898, 19.0134

■ 76.8360, -11.2581,
17.6838

■ 54.3520, -10.5265,
16.3543

■ 32.3410, -10.5211,
14.6099

■ 9.5460, -4.7062,

16.1842

■ 0.0000, 0.0000,
0.0000

■ 179.2880,
-13.4530, 21.6724

■ 179.2880,
-13.4530, 21.6724

■ 169.3770,
-18.4269, 30.3644

■ 189.1990, -8.4791,
12.9805

■ 159.9390,
-24.1269, 38.6415

■ 198.6370, -2.7790,
4.7034

■ 150.0280,
-29.1008, 47.3334

■ 208.5480, 2.1948,
-3.9886

■ 140.5900,
-34.8009, 55.6106

■ 217.9860, 7.8949,
-12.2657

■ 130.6790,
-39.7747, 64.3025

■ 227.8970, 12.8688,
-20.9577

■ 121.3550,
-45.0380, 72.4797

■ 235.0550, 9.8329,
-27.2352

■ 111.3300,
-50.4487, 81.2716

■ 239.7510, 7.5178,
-31.3536

■ 106.7820,
-52.6435, 85.2602

Harmonies

Analogous

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



180.4010, -8.0857, 26.8353



179.2880, -13.4530, 21.6724



177.7660, -15.1676, 11.6062

Triad

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



179.2880, -13.4530, 21.6724



172.4050, 2.2653, -26.6652



179.6270, 12.5089, 1.2041

Complementary

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



179.2880, -13.4530, 21.6724



176.7120, 13.4530, -21.6724

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.



177.6250, 15.4679, -14.5801



179.2880, -13.4530, 21.6724



172.7340, 9.9911, -31.3387

Square

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



179.2880, -13.4530, 21.6724



174.2940, -6.0609, -16.0438



174.3200, 14.6322, -26.5906



181.1080, 6.3558, 14.8143

Rectangle

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



179.2880, -13.4530, 21.6724



176.4660, -13.5407, 3.0993



174.3200, 14.6322, -26.5906



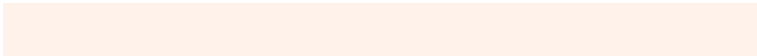
178.9360, 13.8356, -4.3289

Sweetspot

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



179.2880, -13.4530, 21.6724



245.0890, -4.9739, 8.6919



171.1960, 6.3124, 28.7691



121.8220, -3.3632, 5.4181



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.



179.2880, -13.4530, 21.6724



217.2310, -20.3269, 33.1234



194.5500, -20.9771, 8.2877



97.3380, -2.6316, 4.0886



87.2020, -42.9906, 69.1058



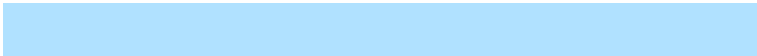
20.1670, -9.9423, 15.6395

Inverse Universe

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



176.7120, 13.4530, -21.6724



213.7690, 20.3269, -33.1234



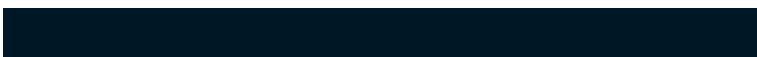
161.4500, 20.9772, -8.2876



96.6620, 2.6316, -4.0886



78.7980, 42.9906, -69.1058



18.4200, 9.6529, -16.1543

Previews

White Background



This preview shows how the YUV color 179.2880, -13.4530, 21.6724 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 179.2880, -13.4530, 21.6724 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

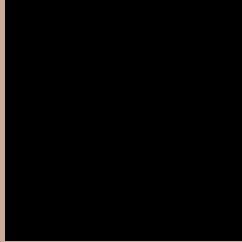
Any Text WCAG AA ✓ Pass

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 179.2880, -13.4530, 21.6724 Background



This preview shows how black text looks on a background with the YUV color 179.2880, -13.4530, 21.6724.



This preview shows how white text looks on a background with the YUV color 179.2880, -13.4530, 21.6724.

21.6724.

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

179.2880, -13.4530, 21.6724

Protanopia

178.0690, -11.3730, 7.8325

Deuteranopia

179.5870, -13.6004, 22.2872



Tritanopia

181.1430, -0.0705, 22.6766

Trichromacy



Original Color

179.2880, -13.4530, 21.6724

Protanomaly

178.5750, -12.1155, 12.6507

Deuteranomaly

179.5870, -13.6004, 22.2872

Tritanomaly

180.1770, -5.0173, 22.6468

Monochromacy



Original Color

179.2880, -13.4530, 21.6724

Achromatopsia

179.0000, 0.0000, 0.0000

Achromatomaly

178.7900, -4.8265, 8.0772

CSS Examples

Text

The CSS property to change the color of the text to YUV 179.2880, -13.4530, 21.6724 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(204, 172, 152)` looks like.

```
.text, #text, p{  
    color:rgb(204, 172, 152)  
}
```

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(204, 172, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 172, 152) }
```

Border

The CSS property to change the border of an element to YUV 179.2880, -13.4530, 21.6724 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(204, 172, 152) }
```


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

```
.border{ border-color:rgb(204, 172, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 172, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 172, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 172, 152);  
box-shadow:4px 4px 4px 4px rgb(204, 172,  
152) }
```

Background

The CSS property to change the background color of an element to YUV 179.2880, -13.4530, 21.6724 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 172, 152) }
```

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

```
.background{ background-color: rgb(204,  
172, 152) }
```

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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