

Converting Colors

YUV(182.2880, 3.3090, 12.0254)

Have a look what the booklet for
YUV(182.2880, 3.3090, 12.0254)
contains.

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Color

**YUV(182.2880, 3.3090,
12.0254)**

Conversions

Conversions Part 1

Format	Color
Hex	C4AEBD
RGB	196, 174, 189
RGB Percent	77%, 68%, 74%
CMY	0.2314, 0.3176, 0.2588
CMYK	0.00, 0.11, 0.04, 0.23
HSL	319°, 16%, 73%
HSV	319°, 11%, 77%
XYZ	47.0863, 45.6820, 54.4799
YIQ	182.2880, 8.2970, 9.3290

Conversions

Conversions Part 2

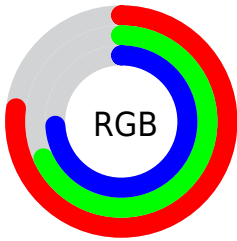
Format	Color
R _Y B	196, 174, 189
Decimal	12889789
CIE Lab	73.34, 10.55, -4.75
CIE LCh	73, 11.567, 335.781
Yxy	45.6820, 0.3198, 0.3102
Android (android.graphics.Color)	4291079869 (0xFFC4AEBD)
YUV	182.2880, 3.3090, 12.0254
Hunter-Lab	67.5885, 6.0744, -0.4790

Details

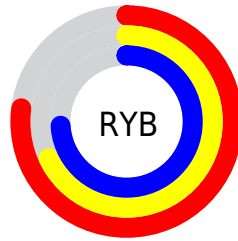
The YUV color $182.2880, 3.3090, 12.0254$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $187.7120, -3.3090, -12.0254$, and the grayscale version is $182.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $238.5870, 3.1616, 12.6402$, and $129.5760, 3.1670, 10.8958$ is the 20% darker color. If you saturate the color by 10%, you get $169.8640, 6.4760, 22.9213$, and if you desaturate by 10%, it is $194.7120, 0.1420, 1.1296$.

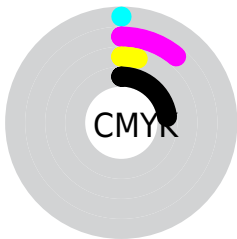
Distribution



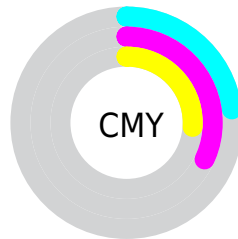
- Red (77%)
- Green (68%)
- Blue (74%)



- Red (77%)
- Yellow (68%)
- Blue (74%)



- Cyan (0%)
- Magenta (11%)
- Yellow (4%)
- Black (23%)



- Cyan (23%)
- Magenta (32%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the YUV color 182.2880, 3.3090, 12.0254 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 182.2880, 3.3090, 12.0254 by changing the saturation by 10% instead.

■ 182.2880, 3.3090,
12.0254

■ 182.2880, 3.3090,
12.0254

255.0000, 0.0000,
0.0000

■ 155.2880, 3.3090,
12.0254

■ 238.5870, 3.1616,
12.6402

■ 129.5760, 3.1670,
10.8958

■ 104.4620, 2.7302,
10.9958

■ 80.1630, 2.8776,
10.3810

■ 56.8640, 3.0250,
9.7663

■ 35.4510, 2.7357,
9.2515

■ 12.5160, 4.1826,

11.8255

■ 0.0000, 0.0000,
0.0000

■ 182.2880, 3.3090,
12.0254

■ 182.2880, 3.3090,
12.0254

■ 169.8640, 6.4760,
22.9213

■ 194.7120, 0.1420,
1.1296

■ 158.0270, 9.3537,
33.3023

■ 206.5490, -2.7357,
-9.2515

■ 145.4890, 12.0839,
44.2981

■ 219.0870, -5.4659,
-20.2473

■ 133.6520, 14.9616,
54.6792

■ 230.9240, -8.3435,
-30.6283

■ 121.2280, 18.1286,
65.5750

■ 233.3690, -6.5909,
-32.7726

■ 108.8040, 21.2956,
76.4709

■ 234.0530, -3.9701,
-33.3725

■ 96.8530, 23.7365,
86.9519

■ 234.8510, -0.9125,
-34.0723

■ 84.4290, 26.9035,
97.8478

■ 235.5350, 1.7082,
-34.6722

■ 73.8800, 29.6392,
107.0992

■ 236.2190, 4.3290,
-35.2721

Harmonies

Analogous

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



181.6720, 7.5567, 2.9187



182.2880, 3.3090, 12.0254



182.2410, -2.0908, 17.3286

Triad

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



182.2880, 3.3090, 12.0254



179.6990, -10.2046, 6.4030



177.1160, 7.3378, -20.2727

Complementary

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



182.2880, 3.3090, 12.0254



187.7120, -3.3090, -12.0254

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.



176.2750, 2.8224, -18.6582



182.2880, 3.3090, 12.0254



178.3280, -7.5567, -2.9187

Square

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



182.2880, 3.3090, 12.0254



181.1560, -9.9369, 13.8952



177.4130, -3.1616, -12.6402



178.5340, 10.0897, -16.2543

Rectangle

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



182.2880, 3.3090, 12.0254



181.7420, -5.2958, 18.6433



177.4130, -3.1616, -12.6402



176.4750, 6.1748, -20.5876

Sweetspot

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



182.2880, 3.3090, 12.0254



250.0760, 1.4415, 4.3183



178.6010, 8.5777, 2.1039



124.2500, 0.8628, 3.2887



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.



182.2880, 3.3090, 12.0254



234.3750, 4.7451, 18.0881



181.0340, -1.4958, 13.1252



90.7880, 1.5835, 5.4479



60.6790, 24.3153, 87.9815



12.4890, 5.1819, 17.9881

Inverse Universe

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



182.2880, 3.3090, 12.0254



234.3750, 4.7451, 18.0881



188.9660, 1.4958, -13.1252



90.7880, 1.5835, 5.4479



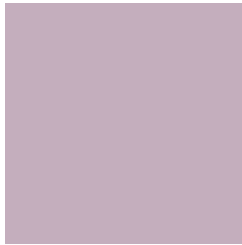
60.6790, 24.3153, 87.9815



12.4890, 5.1819, 17.9881

Previews

White Background



This preview shows how the YUV color 182.2880, 3.3090, 12.0254 looks on a white background.

Color Contrast Check

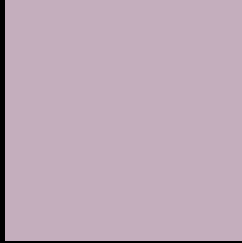
Large Text (above 18pt) WCAG AA × Fail

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 182.2880, 3.3090, 12.0254 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

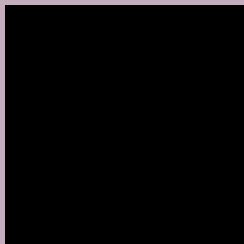
Any Text WCAG AA ✓ Pass

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 182.2880, 3.3090, 12.0254 Background



This preview shows how black text looks on a background with the YUV color 182.2880, 3.3090, 12.0254.



This preview shows how white text looks on a background with the YUV color 182.2880, 3.3090,

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

182.2880, 3.3090, 12.0254

Protanopia

180.7810, 5.5310, -0.6849

Deuteranopia

182.2770, 3.3144, 10.2811



Tritanopia

182.1740, 2.8722, 12.1254

Trichromacy



Original Color

182.2880, 3.3090, 12.0254

Protanomaly

181.2870, 4.7885, 4.1333

Deuteranomaly

182.5760, 3.1670, 10.8958

Tritanomaly

182.1740, 2.8722, 12.1254

Monochromacy



Original Color

182.2880, 3.3090, 12.0254

Achromatopsia

182.0000, 0.0000, 0.0000

Achromatomaly

182.0760, 1.4415, 4.3183

CSS Examples

Text

The CSS property to change the color of the text to YUV 182.2880, 3.3090, 12.0254 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(196, 174, 189)` looks like.

```
.text, #text, p{  
    color:rgb(196, 174, 189)  
}
```

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(196, 174, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 174, 189) }
```

Border

The CSS property to change the border of an element to YUV 182.2880, 3.3090, 12.0254 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(196, 174, 189) }
```


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

```
.border{ border-color:rgb(196, 174, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 174, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 174, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 174, 189);  
box-shadow:4px 4px 4px 4px rgb(196, 174,  
189) }
```

Background

The CSS property to change the background color of an element to YUV 182.2880, 3.3090, 12.0254 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 174, 189) }
```

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

```
.background{ background-color: rgb(196,  
174, 189) }
```

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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