

Converting Colors

YUV(183.5780, -3.2430,
13.5251)

Have a look what the booklet for
YUV(183.5780, -3.2430, 13.5251)
contains.

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Color

**YUV(183.5780, -3.2430,
13.5251)**

Conversions

Conversions Part 1

Format	Color
Hex	C7B1B1
RGB	199, 177, 177
RGB Percent	78%, 69%, 69%
CMY	0.2196, 0.3059, 0.3059
CMYK	0.00, 0.11, 0.11, 0.22
HSL	0°, 16%, 74%
HSV	0°, 11%, 78%
XYZ	47.2111, 46.7607, 48.1324
YIQ	183.5780, 13.1120, 4.6640

Conversions

Conversions Part 2

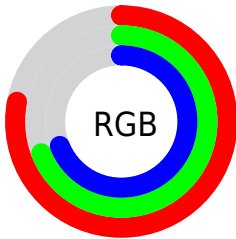
Format	Color
RYB	199, 177, 177
Decimal	13087153
CIELab	74.04, 7.89, 2.88
CIElCh	74, 8.400, 20.055
Yxy	46.7607, 0.3322, 0.3291
Android (android.graphics.Color)	4291277233 (0xFFC7B1B1)
YUV	183.5780, -3.2430, 13.5251
Hunter-Lab	68.3818, 3.5691, 6.1344

Details

The YUV color $183.5780, -3.2430, 13.5251$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $192.4220, 3.2430, -13.5251$, and the grayscale version is $184.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $239.5780, -3.2430, 13.5251$, and $130.2790, -3.0955, 12.9103$ is the 20% darker color. If you saturate the color by 10%, you get $169.5580, -6.1911, 25.8206$, and if you desaturate by 10%, it is $197.5980, -0.2948, 1.2296$.

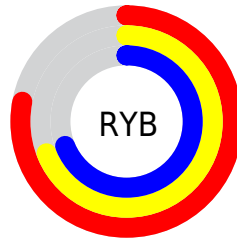
Distribution



Red (78%)

Green (69%)

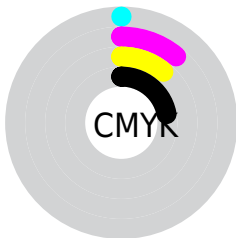
Blue (69%)



Red (78%)

Yellow (69%)

Blue (69%)

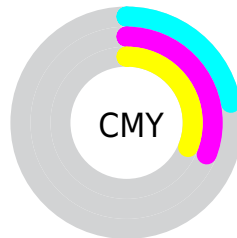


Cyan (0%)

Magenta (11%)

Yellow (11%)

Black (22%)



Cyan (22%)

Magenta (31%)


Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the YUV color 183.5780, -3.2430, 13.5251 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 183.5780, -3.2430, 13.5251 by changing the saturation by 10% instead.

 183.5780, -3.2430,
13.5251

 183.5780, -3.2430,
13.5251


255.0000, 0.0000,
0.0000


 156.5780, -3.2430,
13.5251


 239.5780, -3.2430,
13.5251

 130.2790, -3.0955,
12.9103

 105.0940, -2.5113,
12.1956

 81.3820, -2.6533,
11.0660

 58.0830, -2.5059,
10.4512

 36.7840, -2.3585,
9.8364

 13.9800, -2.9481,

12.2955

0.0000, 0.0000,
0.0000

183.5780, -3.2430,
13.5251

183.5780, -3.2430,
13.5251

169.5580, -6.1911,
25.8206

197.5980, -0.2948,
1.2296

155.5380, -9.1392,
38.1162

211.6180, 2.6533,
-11.0660

141.5180,
-12.0874, 50.4117

225.6380, 5.6015,
-23.3615

127.4980,
-15.0355, 62.7073

238.2560, 8.2548,
-34.4275

114.1790,
-17.8362, 74.3880

■ 100.1590,
-20.7844, 86.6836

■ 86.1390, -23.7325,
98.9791

■ 72.1190, -26.6807,
111.2746

■ 59.5010, -29.3340,
122.3406

Harmonies

Analogous

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



183.5930, 0.6937, 10.8809



183.5780, -3.2430, 13.5251



182.7690, -6.2951, 12.4806

Triad

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



183.5780, -3.2430, 13.5251



180.2290, -4.0569, -5.4628



181.0080, 7.8841, -8.7770

Complementary

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



183.5780, -3.2430, 13.5251



192.4220, 3.2430, -13.5251

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.



180.5190, 6.1531, -13.6102



183.5780, -3.2430, 13.5251



180.1080, -0.5462, -11.4957

Square

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



183.5780, -3.2430, 13.5251



181.2900, -6.5520, 1.4997



179.8240, 3.5378, -14.7546



182.4110, 6.6994, -2.1144

Rectangle

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



183.5780, -3.2430, 13.5251



182.8180, -7.3053, 9.8066



179.8240, 3.5378, -14.7546



180.8830, 7.4527, -10.4214

Sweetspot

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



183.5780, -3.2430, 13.5251



249.3920, -1.1793, 4.9182



186.0860, 6.3666, 11.3256



123.7940, -0.8844, 3.6887



0.0000, 0.0000, 0.0000



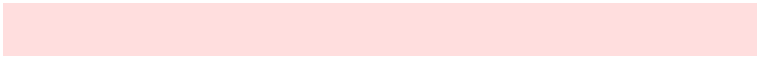
128.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



183.5780, -3.2430, 13.5251



231.8670, -4.8644, 20.2876



190.0350, -6.4263, 7.8623



92.6910, -1.3267, 5.5330



48.7370, -24.0273, 100.2087



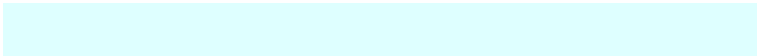
10.7640, -5.3067, 22.1320

Inverse Universe

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



192.4220, 3.2430, -13.5251



245.1330, 4.8644, -20.2876



185.9650, 6.4263, -7.8623



96.3090, 1.3267, -5.5330



114.2630, 24.0273, -100.2087



25.2360, 5.3067, -22.1320

Previews

White Background



This preview shows how the YUV color 183.5780, -3.2430, 13.5251 looks on a white background.

Color Contrast Check

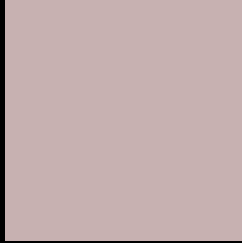
Large Text (above 18pt) WCAG AA × Fail

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 183.5780, -3.2430, 13.5251 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

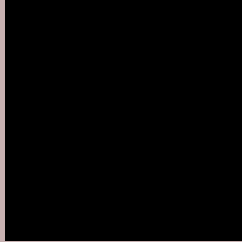
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 183.5780, -3.2430, 13.5251

Background



This preview shows how black text looks on a background with the YUV color 183.5780, -3.2430, 13.5251.



This preview shows how white text looks on a background with the YUV color 183.5780, -3.2430,

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

183.5780, -3.2430, 13.5251

Protanopia

182.2670, -1.6106, 3.2738

Deuteranopia

183.5890, -3.2484, 15.2694



Tritanopia

184.3700, 2.2826, 14.5845

Trichromacy



Original Color

183.5780, -3.2430, 13.5251

Protanomaly

183.0610, -2.4951, 6.9625

Deuteranomaly

183.2900, -3.1010, 14.6547

Tritanomaly

184.2020, 0.3934, 13.8548

Monochromacy



Original Color

183.5780, -3.2430, 13.5251

Achromatopsia

184.0000, 0.0000, 0.0000

Achromatomaly

183.3920, -1.1793, 4.9182

CSS Examples

Text

The CSS property to change the color of the text to YUV 183.5780, -3.2430, 13.5251 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(199, 177, 177)` looks like.

```
.text, #text, p{  
    color:rgb(199, 177, 177)  
}
```

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(199, 177, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 177, 177) }
```

Border

The CSS property to change the border of an element to YUV 183.5780, -3.2430, 13.5251 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(199, 177, 177) }
```


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

```
.border{ border-color:rgb(199, 177, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 177, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 177, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 177, 177);  
box-shadow:4px 4px 4px 4px rgb(199, 177,  
177) }
```

Background

The CSS property to change the background color of an element to YUV 183.5780, -3.2430, 13.5251 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 177, 177) }
```

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

```
.background{ background-color: rgb(199,  
177, 177) }
```

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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