

Converting Colors

YUV(183.0830, -2.5059,
10.4512)

Have a look what the booklet for
YUV(183.0830, -2.5059, 10.4512)
contains.

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Color

**YUV(183.0830, -2.5059,
10.4512)**

Conversions

Conversions Part 1

Format	Color
Hex	C3B2B2
RGB	195, 178, 178
RGB Percent	76%, 70%, 70%
CMY	0.2353, 0.3020, 0.3020
CMYK	0.00, 0.09, 0.09, 0.24
HSL	0°, 12%, 73%
HSV	0°, 9%, 76%
XYZ	46.4620, 46.6572, 48.6764
YIQ	183.0830, 10.1320, 3.6040

Conversions

Conversions Part 2

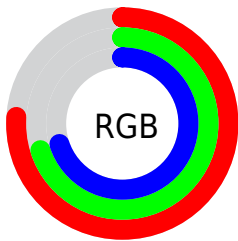
Format	Color
RYB	195, 178, 178
Decimal	12825266
CIELab	73.97, 6.07, 2.19
CIElCh	74, 6.456, 19.869
Yxy	46.6572, 0.3277, 0.3290
Android (android.graphics.Color)	4291015346 (0xFFC3B2B2)
YUV	183.0830, -2.5059, 10.4512
Hunter-Lab	68.3061, 1.8804, 5.5629

Details

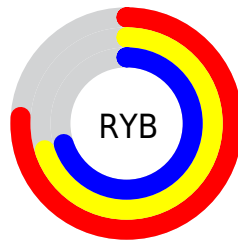
The YUV color **183.0830, -2.5059, 10.4512** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **189.9170, 2.5059, -10.4512**, and the grayscale version is **183.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **239.3820, -2.6533, 11.0660**, and **129.7840, -2.3585, 9.8364** is the 20% darker color. If you saturate the color by 10%, you get **169.0630, -5.4541, 22.7467**, and if you desaturate by 10%, it is **196.4020, 0.2948, -1.2296**.

Distribution



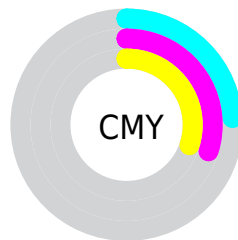
- Red (76%)
- Green (70%)
- Blue (70%)



- Red (76%)
- Yellow (70%)
- Blue (70%)



- Cyan (0%)
- Magenta (9%)
- Yellow (9%)
- Black (24%)



- Cyan (24%)
- Magenta (30%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the YUV color 183.0830, -2.5059, 10.4512 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 183.0830, -2.5059, 10.4512 by changing the saturation by 10% instead.

■ 183.0830, -2.5059,
10.4512

■ 183.0830, -2.5059,
10.4512

255.0000, 0.0000,
0.0000

■ 156.0830, -2.5059,
10.4512

■ 239.3820, -2.6533,
11.0660

■ 129.7840, -2.3585,
9.8364

■ 104.7840, -2.3585,
9.8364

■ 81.1860, -2.0637,
8.6069

■ 57.8870, -1.9163,
7.9921

■ 36.0010, -1.4795,
7.8921

■ 14.3710, -2.6479,

9.3216

0.0000, 0.0000,
0.0000

183.0830, -2.5059,
10.4512

183.0830, -2.5059,
10.4512

169.0630, -5.4541,
22.7467

196.4020, 0.2948,
-1.2296

155.7440, -8.2548,
34.4275

210.4220, 3.2430,
-13.5251

142.4250,
-11.0555, 46.1083

224.4420, 6.1911,
-25.8206

128.4050,
-14.0037, 58.4038

237.0600, 8.8444,
-36.8866

114.3850,
-16.9518, 70.6994

■ 101.0660,
-19.7525, 82.3801

■ 87.7470, -22.5533,
94.0609

■ 73.7270, -25.5014,
106.3564

■ 60.4080, -28.3021,
118.0372

Harmonies

Analogous

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



183.1690, 0.4097, 8.6218



183.0830, -2.5059, 10.4512



182.8010, -4.8319, 9.8215

Triad

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



183.0830, -2.5059, 10.4512



180.4680, -3.1887, -3.9184



181.4490, 5.6946, -6.5328

Complementary

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



183.0830, -2.5059, 10.4512



189.9170, 2.5059, -10.4512

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.



180.9000, 4.9793, -10.4363



183.0830, -2.5059, 10.4512



179.9450, 0.0271, -8.7218

Square

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



183.0830, -2.5059, 10.4512



181.6320, -5.2416, 1.1997



180.0310, 2.9427, -10.5512



182.3680, 5.2416, -1.1997

Rectangle

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



183.0830, -2.5059, 10.4512



182.2630, -5.5527, 7.6623



180.0310, 2.9427, -10.5512



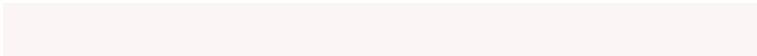
181.4380, 5.7001, -8.2771

Sweetspot

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



183.0830, -2.5059, 10.4512



247.0930, -1.0318, 4.3034



185.0210, 4.9196, 8.7516



123.7940, -0.8844, 3.6887



0.0000, 0.0000, 0.0000



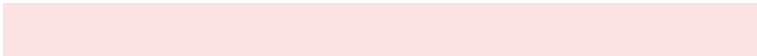
128.0000, 0.0000, 0.0000

Same Dimension

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



183.0830, -2.5059, 10.4512



234.4750, -3.6852, 15.3694



188.3660, -5.1104, 5.8180



89.9900, -1.4741, 6.1478



48.1390, -23.7325, 98.9791



9.8670, -4.8644, 20.2876

Inverse Universe

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



189.9170, 2.5059, -10.4512



244.5250, 3.6852, -15.3694



185.2210, 4.8210, -6.3328



94.0100, 1.4741, -6.1478



112.8610, 23.7325, -98.9791



23.1330, 4.8644, -20.2876

Previews

White Background



This preview shows how the YUV color 183.0830, -2.5059, 10.4512 looks on a white background.

Color Contrast Check

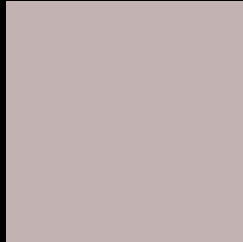
Large Text (above 18pt) WCAG AA × Fail

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 183.0830, -2.5059, 10.4512 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

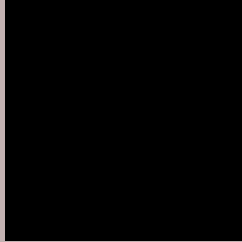
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 183.0830, -2.5059, 10.4512

Background



This preview shows how black text looks on a background with the YUV color 183.0830, -2.5059, 10.4512.



This preview shows how white text looks on a background with the YUV color 183.0830, -2.5059,

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

183.0830, -2.5059, 10.4512

Protanopia

182.3810, -1.1738, 3.1739

Deuteranopia

183.7030, -2.8116, 15.1695



Tritanopia

183.8750, 3.0196, 11.5106

Trichromacy



Original Color

183.0830, -2.5059, 10.4512

Protanomaly

182.5770, -1.7635, 5.6330

Deuteranomaly

183.6920, -2.8062, 13.4251

Tritanomaly

183.7070, 1.1304, 10.7810

Monochromacy



Original Color

183.0830, -2.5059, 10.4512

Achromatopsia

183.0000, 0.0000, 0.0000

Achromatomaly

182.7940, -0.8844, 3.6887

CSS Examples

Text

The CSS property to change the color of the text to YUV 183.0830, -2.5059, 10.4512 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(195, 178, 178)` looks like.

```
.text, #text, p{  
    color:rgb(195, 178, 178)  
}
```

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(195, 178, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 178, 178) }
```

Border

The CSS property to change the border of an element to YUV 183.0830, -2.5059, 10.4512 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(195, 178, 178) }
```


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

```
.border{ border-color:rgb(195, 178, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 178, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 178, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 178, 178);  
box-shadow:4px 4px 4px 4px rgb(195, 178,  
178) }
```

Background

The CSS property to change the background color of an element to YUV 183.0830, -2.5059, 10.4512 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 178, 178) }
```

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

```
.background{ background-color: rgb(195,  
178, 178) }
```

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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