

Converting Colors

YUV(182.6860, -0.3382,
15.1844)

Have a look what the booklet for
YUV(182.6860, -0.3382, 15.1844)
contains.

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Color

**YUV(182.6860, -0.3382,
15.1844)**

Conversions

Conversions Part 1

Format	Color
Hex	C8AEB6
RGB	200, 174, 182
RGB Percent	78%, 68%, 71%
CMY	0.2157, 0.3176, 0.2863
CMYK	0.00, 0.13, 0.09, 0.22
HSL	342°, 19%, 73%
HSV	342°, 13%, 78%
XYZ	47.3990, 45.9289, 50.6229
YIQ	182.6860, 12.9280, 8.0000

Conversions

Conversions Part 2

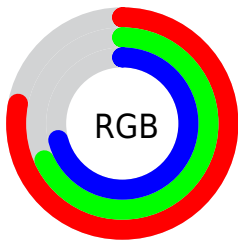
Format	Color
R _Y B	200, 174, 182
Decimal	13151926
CIE Lab	73.50, 10.73, -0.63
CIE LCh	73, 10.749, 356.644
Yxy	45.9289, 0.3293, 0.3191
Android (android.graphics.Color)	4291342006 (0xFFC8AEB6)
YUV	182.6860, -0.3382, 15.1844
Hunter-Lab	67.7708, 6.2441, 3.1516

Details

The YUV color $182.6860, -0.3382, 15.1844$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $191.3140, 0.3382, -15.1844$, and the grayscale version is $183.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $238.3870, -0.1908, 14.5696$, and $129.9740, -0.4802, 14.0548$ is the 20% darker color. If you saturate the color by 10%, you get $169.3500, -0.6655, 26.8801$, and if you desaturate by 10%, it is $196.0220, -0.0108, 3.4887$.

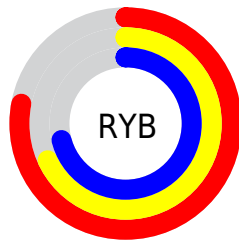
Distribution



Red (78%)

Green (68%)

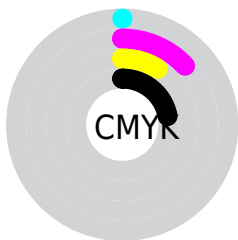
Blue (71%)



Red (78%)

Yellow (68%)

Blue (71%)

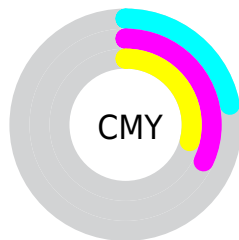


Cyan (0%)

Magenta (13%)

Yellow (9%)

Black (22%)



Cyan (22%)

Magenta (32%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the YUV color 182.6860, -0.3382, 15.1844 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 182.6860, -0.3382, 15.1844 by changing the saturation by 10% instead.

■ 182.6860, -0.3382,
15.1844

■ 182.6860, -0.3382,
15.1844

255.0000, 0.0000,
0.0000

■ 155.6860, -0.3382,
15.1844

■ 238.3870, -0.1908,
14.5696

■ 129.9740, -0.4802,
14.0548

■ 104.6750, -0.3328,
13.4400

■ 80.3760, -0.1854,
12.8252

■ 57.0770, -0.0380,
12.2105

■ 35.4790, 0.2569,
10.9809

■ 12.6150, 0.6828,

14.3696

■ 0.0000, 0.0000,
0.0000

■ 182.6860, -0.3382,
15.1844

■ 182.6860, -0.3382,
15.1844

■ 169.3500, -0.6655,
26.8801

■ 196.0220, -0.0108,
3.4887

■ 156.0140, -0.9929,
38.5757

■ 209.3580, 0.3165,
-8.2070

■ 142.6780, -1.3203,
50.2714

■ 222.6940, 0.6439,
-19.9026

■ 129.4560, -1.2108,
61.8671

■ 235.9160, 0.5344,
-31.4983

■ 116.1200, -1.5382,
73.5628

■ 238.0990, 6.3602,
-33.4128

■ 102.7840, -1.8655,
85.2584

■ 238.5550, 8.1074,
-33.8127

■ 89.4480, -2.1929,
96.9541

■ 76.1120, -2.5202,
108.6498

■ 66.8680, -2.3999,
116.7568

Harmonies

Analogous

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



182.7930, 4.0461, 8.9515



182.6860, -0.3382, 15.1844



182.1440, -5.0010, 17.4137

Triad

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



182.6860, -0.3382, 15.1844



179.5240, -8.1463, -0.4595



178.8930, 8.9268, -16.5692

Complementary

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



182.6860, -0.3382, 15.1844



191.3140, 0.3382, -15.1844

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.



177.3720, 5.7326, -18.7432



182.6860, -0.3382, 15.1844



178.0930, -4.4828, -8.8516

Square

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



182.6860, -0.3382, 15.1844



180.2370, -9.4838, 8.5622



177.1290, 0.9224, -15.8991



180.1650, 9.7787, -9.7917

Rectangle

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



182.6860, -0.3382, 15.1844



182.1500, -7.4690, 15.6544



177.1290, 0.9224, -15.8991



177.9530, 7.9112, -17.4988

Sweetspot

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



182.6860, -0.3382, 15.1844



248.3320, -0.1637, 5.8478



182.3460, 8.7034, 8.4666



123.3210, -0.1583, 4.1035



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.



182.6860, -0.3382, 15.1844



227.7410, -0.3653, 23.9061



184.7090, -5.2795, 13.4102



93.0330, -0.0163, 5.2331



54.4370, -2.1874, 95.2098



12.0180, -0.5019, 21.0322

Inverse Universe

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



182.6860, -0.3382, 15.1844



227.7410, -0.3653, 23.9061



189.2910, 5.2795, -13.4102



93.0330, -0.0163, 5.2331



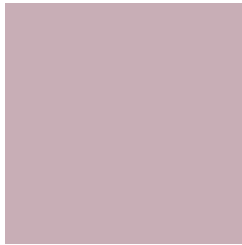
54.4370, -2.1874, 95.2098



12.0180, -0.5019, 21.0322

Previews

White Background



This preview shows how the YUV color 182.6860, -0.3382, 15.1844 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 182.6860, -0.3382, 15.1844 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

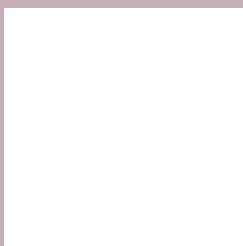
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 182.6860, -0.3382, 15.1844

Background



This preview shows how black text looks on a background with the YUV color 182.6860, -0.3382, 15.1844.



This preview shows how white text looks on a background with the YUV color 182.6860, -0.3382,

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

182.6860, -0.3382, 15.1844

Protanopia

181.1680, 1.8892, 0.7297

Deuteranopia

182.3760, -0.1854, 12.8252



Tritanopia

182.9680, 1.9878, 15.8141

Trichromacy



Original Color

182.6860, -0.3382, 15.1844

Protanomaly

181.9730, 0.9993, 6.1627

Deuteranomaly

182.6750, -0.3328, 13.4400

Tritanomaly

182.7400, 1.1142, 16.0140

Monochromacy



Original Color

182.6860, -0.3382, 15.1844

Achromatopsia

183.0000, 0.0000, 0.0000

Achromatomaly

183.0330, -0.0163, 5.2331

CSS Examples

Text

The CSS property to change the color of the text to YUV 182.6860, -0.3382, 15.1844 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(200, 174, 182)` looks like.

```
.text, #text, p{  
    color:rgb(200, 174, 182)  
}
```

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(200, 174, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 174, 182) }
```

Border

The CSS property to change the border of an element to YUV 182.6860, -0.3382, 15.1844 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(200, 174, 182) }
```


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

```
.border{ border-color:rgb(200, 174, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 174, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 174, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 174, 182);  
box-shadow:4px 4px 4px 4px rgb(200, 174,  
182) }
```

Background

The CSS property to change the background color of an element to YUV 182.6860, -0.3382, 15.1844 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 174, 182) }
```

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

```
.background{ background-color: rgb(200,  
174, 182) }
```

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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