

Converting Colors

YUV(183.7120, 3.5930, 14.2846)

Have a look what the booklet for
YUV(183.7120, 3.5930, 14.2846)
contains.

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Color

**YUV(183.7120, 3.5930,
14.2846)**

Conversions

Conversions Part 1

Format	Color
Hex	C8AEBF
RGB	200, 174, 191
RGB Percent	78%, 68%, 75%
CMY	0.2157, 0.3176, 0.2510
CMYK	0.00, 0.13, 0.04, 0.22
HSL	321°, 19%, 73%
HSV	321°, 13%, 78%
XYZ	48.3594, 46.3131, 55.6807
YIQ	183.7120, 10.0390, 10.7990

Conversions

Conversions Part 2

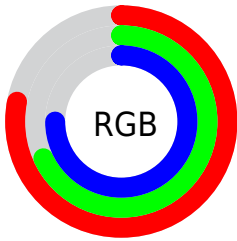
Format	Color
R _Y B	200, 174, 191
Decimal	13151935
CIE Lab	73.75, 12.32, -5.20
CIE LCh	74, 13.369, 337.124
Yxy	46.3131, 0.3216, 0.3080
Android (android.graphics.Color)	4291342015 (0xFFC8AEBF)
YUV	183.7120, 3.5930, 14.2846
Hunter-Lab	68.0537, 7.7494, -0.8728

Details

The YUV color **183.7120, 3.5930, 14.2846** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **190.2880, -3.5930, -14.2846**, and the grayscale version is **184.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **239.4130, 3.7404, 13.6698**, and **131.0000, 3.4510, 13.1550** is the 20% darker color. If you saturate the color by 10%, you get **171.1740, 6.3232, 25.2804**, and if you desaturate by 10%, it is **196.2500, 0.8628, 3.2887**.

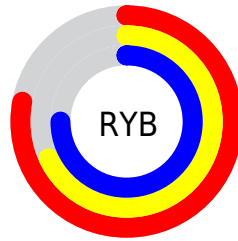
Distribution



Red (78%)

Green (68%)

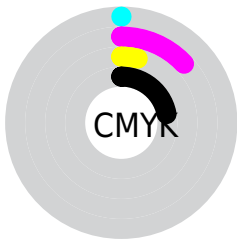
Blue (75%)



Red (78%)

Yellow (68%)

Blue (75%)

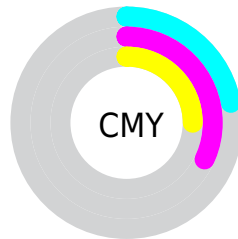


Cyan (0%)

Magenta (13%)

Yellow (4%)

Black (22%)



Cyan (22%)

Magenta (32%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the YUV color 183.7120, 3.5930, 14.2846 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 183.7120, 3.5930, 14.2846 by changing the saturation by 10% instead.


 183.7120, 3.5930,
14.2846


 183.7120, 3.5930,
14.2846


255.0000, 0.0000,
0.0000


 156.7120, 3.5930,
14.2846

 239.4130, 3.7404,
13.6698

 131.0000, 3.4510,
13.1550

 105.5870, 3.1616,
12.6402

 81.2880, 3.3090,
12.0254

 57.9890, 3.4564,
11.4106

 36.5760, 3.1670,
10.8958

 14.1140, 3.8878,

13.0550

■ 0.0000, 0.0000,
0.0000

■ 183.7120, 3.5930,
14.2846

■ 183.7120, 3.5930,
14.2846

■ 171.1740, 6.3232,
25.2804

■ 196.2500, 0.8628,
3.2887

■ 158.6360, 9.0535,
36.2762

■ 208.7880, -1.8675,
-7.7071

■ 146.0980, 11.7837,
47.2721

■ 221.3260, -4.5977,
-18.7029

■ 133.5600, 14.5139,
58.2679

■ 233.8640, -7.3280,
-29.6987

■ 121.0220, 17.2442,
69.2637

■ 235.2490, -4.5598,
-30.9134

■ 108.4840, 19.9744,
80.2595

■ 236.0470, -1.5022,
-31.6132

■ 96.0600, 23.1414,
91.1554

■ 236.7310, 1.1186,
-32.2131

■ 83.5220, 25.8717,
102.1512

■ 237.5290, 4.1762,
-32.9129

■ 74.7340, 27.7391,
109.8583

■ 238.3270, 7.2338,
-33.6128

Harmonies

Analogous

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



182.7260, 9.0091, 3.7483



183.7120, 3.5930, 14.2846



183.8500, -2.3910, 20.3026

Triad

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



183.7120, 3.5930, 14.2846



180.3570, -11.5150, 6.7029



177.5500, 9.0959, -24.1613

Complementary

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



183.7120, 3.5930, 14.2846



190.2880, -3.5930, -14.2846

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.



177.3670, 3.2701, -22.2469



183.7120, 3.5930, 14.2846



178.9750, -8.8617, -4.3631

Square

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



183.7120, 3.5930, 14.2846



181.8250, -11.2527, 15.9395



177.9890, -3.4456, -14.8994



178.9790, 11.8424, -18.3986

Rectangle

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



183.7120, 3.5930, 14.2846



183.2370, -6.0328, 21.7172



177.9890, -3.4456, -14.8994



177.0940, 7.3487, -23.7614

Sweetspot

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



183.7120, 3.5930, 14.2846



248.6740, 1.1467, 5.5479



179.6550, 10.0301, 2.9336



123.5490, 0.7153, 3.9035



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.



183.7120, 3.5930, 14.2846



229.3370, 5.7499, 22.5065



182.2300, -2.0854, 15.5843



93.3750, 1.2941, 4.9331



60.9350, 22.7100, 89.5110



13.3860, 4.7397, 19.8325

Inverse Universe

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



183.7120, 3.5930, 14.2846



229.3370, 5.7499, 22.5065



191.7700, 2.0854, -15.5843



93.3750, 1.2941, 4.9331



60.9350, 22.7100, 89.5110



13.3860, 4.7397, 19.8325

Previews

White Background



This preview shows how the YUV color 183.7120, 3.5930, 14.2846 looks on a white background.

Color Contrast Check

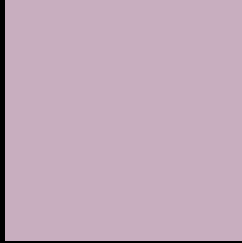
Large Text (above 18pt) WCAG AA × Fail

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 183.7120, 3.5930, 14.2846 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

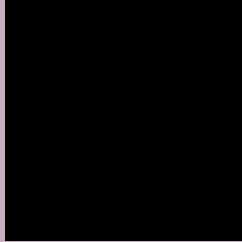
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 183.7120, 3.5930, 14.2846

Background



This preview shows how black text looks on a background with the YUV color 183.7120, 3.5930, 14.2846.



This preview shows how white text looks on a background with the YUV color 183.7120, 3.5930,

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

183.7120, 3.5930, 14.2846

Protanopia

182.0090, 6.4046, -0.8849

Deuteranopia

183.3910, 3.7512, 10.1811



Tritanopia

183.3700, 2.2826, 14.5845

Trichromacy



Original Color

183.7120, 3.5930, 14.2846

Protanomaly

182.8140, 5.5147, 4.5481

Deuteranomaly

183.4020, 3.7458, 11.9254

Tritanomaly

183.4840, 2.7194, 14.4845

Monochromacy



Original Color

183.7120, 3.5930, 14.2846

Achromatopsia

184.0000, 0.0000, 0.0000

Achromatomaly

183.7880, 1.5835, 5.4479

CSS Examples

Text

The CSS property to change the color of the text to YUV 183.7120, 3.5930, 14.2846 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, 191)` looks like.

```
.text, #text, p{  
    color:rgb(200, 174, 191)  
}
```

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, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 174, 191) }
```

Border

The CSS property to change the border of an element to YUV 183.7120, 3.5930, 14.2846 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, 191) }
```


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

```
.border{ border-color:rgb(200, 174, 191) }
```

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, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 174, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 174, 191);  
box-shadow:4px 4px 4px 4px rgb(200, 174,  
191) }
```

Background

The CSS property to change the background color of an element to YUV 183.7120, 3.5930, 14.2846 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, 191) }
```

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

```
.background{ background-color: rgb(200,  
174, 191) }
```

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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