

Converting Colors

YUV(183.0910, 8.8291, 14.8292)

Have a look what the booklet for
YUV(183.0910, 8.8291, 14.8292)
contains.

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Color

**YUV(183.0910, 8.8291,
14.8292)**

Conversions

Conversions Part 1

Format	Color
Hex	C8ABC9
RGB	200, 171, 201
RGB Percent	78%, 67%, 79%
CMY	0.2157, 0.3294, 0.2118
CMYK	0.00, 0.15, 0.00, 0.21
HSL	298°, 22%, 73%
HSV	298°, 15%, 79%
XYZ	48.9249, 45.6222, 61.4857
YIQ	183.0910, 7.6540, 15.4780

Conversions

Conversions Part 2

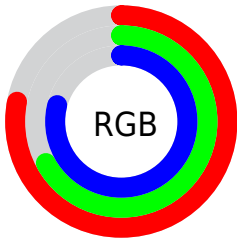
Format	Color
R _Y B	200, 171, 201
Decimal	13151177
CIE Lab	73.30, 15.80, -11.35
CIE LCh	73, 19.452, 324.320
Yxy	45.6222, 0.3136, 0.2924
Android (android.graphics.Color)	4291341257 (0xFFC8ABC9)
YUV	183.0910, 8.8291, 14.8292
Hunter-Lab	67.5442, 11.0922, -6.6909

Details

The YUV color $183.0910, 8.8291, 14.8292$ is a light color, and the websafe version is hex $CC99CC$. A complement of this color would be $188.9090, -8.8291, -14.8292$, and the grayscale version is $183.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $237.9770, 8.3923, 14.9292$, and $130.2650, 8.2504, 13.7996$ is the 20% darker color. If you saturate the color by 10%, you get $171.0520, 14.7644, 24.5104$, and if you desaturate by 10%, it is $195.1300, 2.8939, 5.1480$.

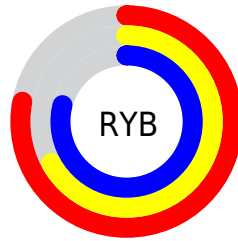
Distribution



Red (78%)

Green (67%)

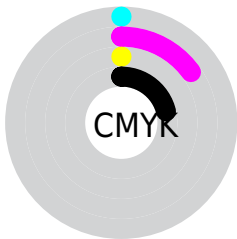
Blue (79%)



Red (78%)

Yellow (67%)

Blue (79%)

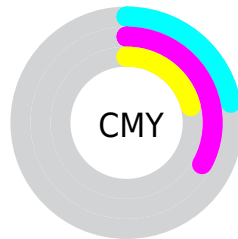


Cyan (0%)

Magenta (15%)

Yellow (0%)

Black (21%)



Cyan (22%)

Magenta (33%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the YUV color 183.0910, 8.8291, 14.8292 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 183.0910, 8.8291, 14.8292 by changing the saturation by 10% instead.

■ 183.0910, 8.8291,
14.8292

■ 183.0910, 8.8291,
14.8292

255.0000, 0.0000,
0.0000

■ 156.0910, 8.8291,
14.8292

■ 237.9770, 8.3923,
14.9292

■ 130.2650, 8.2504,
13.7996

■ 104.8520, 7.9610,
13.2848

■ 80.4390, 7.6716,
12.7700

■ 57.1400, 7.8190,
12.1552

■ 35.3140, 7.2402,
11.1256

■ 12.5640, 8.1029,

14.4144

■ 0.0000, 0.0000,
0.0000

■ 183.0910, 8.8291,
14.8292

■ 183.0910, 8.8291,
14.8292

■ 171.0520, 14.7644,
24.5104

■ 195.1300, 2.8939,
5.1480

■ 159.3120, 20.5522,
34.8064

■ 206.8700, -2.8939,
-5.1480

■ 147.2730, 26.4874,
44.4876

■ 218.9090, -8.8291,
-14.8292

■ 135.2340, 32.4226,
54.1688

■ 230.9480,
-14.7644, -24.5104

■ 122.9070, 38.4998,
64.9796

■ 233.2960,
-15.9219, -26.5696

■ 110.8680, 44.4351,
74.6608

■ 233.5950,
-16.0693, -25.9548

■ 98.8290, 50.3703,
84.3420

■ 233.8940,
-16.2167, -25.3400

■ 87.0890, 56.1581,
94.6379

■ 234.1930,
-16.3641, -24.7253

■ 80.9200, 59.1994,
99.1712

Harmonies

Analogous

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



181.5880, 14.9931, -2.2697



183.0910, 8.8291, 14.8292



183.5780, 0.2080, 26.6801

Triad

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



183.0910, 8.8291, 14.8292



179.9190, -17.2151, 14.9800



173.1140, 10.2968, -36.0570

Complementary

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



183.0910, 8.8291, 14.8292



188.9090, -8.8291, -14.8292

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.



173.4540, 1.2552, -29.3392



183.0910, 8.8291, 14.8292



177.4010, -14.9877, 0.5253

Square

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



183.0910, 8.8291, 14.8292



181.3810, -14.4848, 25.9759



175.7240, -8.2449, -15.5439



174.4440, 16.5431, -32.8384

Rectangle

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



183.0910, 8.8291, 14.8292



183.1070, -5.4758, 29.7242



175.7240, -8.2449, -15.5439



172.7290, 7.5286, -34.8423

Sweetspot

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



183.0910, 8.8291, 14.8292



249.1300, 2.8939, 5.1480



175.0070, 12.8145, -3.5141



123.5920, 2.1731, 2.9888



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.



183.0910, 8.8291, 14.8292



227.4000, 13.6068, 22.4512



181.7940, 2.5666, 16.8437



93.7170, 2.6045, 4.6332



65.8240, 47.9078, 80.8384



14.5690, 10.5655, 17.9180

Inverse Universe

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



180.0840, -3.9854, 18.3433



222.9820, -5.9071, 28.0798



190.2060, -2.5666, -16.8437



92.6910, -1.3267, 5.5330



49.3070, -21.8434, 99.7088



10.8780, -4.8699, 22.0320

Previews

White Background



This preview shows how the YUV color 183.0910, 8.8291, 14.8292 looks on a white background.

Color Contrast Check

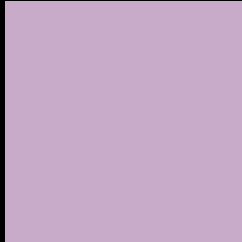
Large Text (above 18pt) WCAG AA × Fail

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 183.0910, 8.8291, 14.8292 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 183.0910, 8.8291, 14.8292

Background



This preview shows how black text looks on a background with the YUV color 183.0910, 8.8291, 14.8292.



This preview shows how white text looks on a background with the YUV color 183.0910, 8.8291,

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

183.0910, 8.8291, 14.8292

Protanopia

181.1810, 12.2358, -4.5437

Deuteranopia

181.7370, 9.0037, 5.4927



Tritanopia

182.0710, 2.4300, 13.9697

Trichromacy



Original Color

183.0910, 8.8291, 14.8292

Protanomaly

181.8830, 10.9037, 2.7336

Deuteranomaly

182.3460, 8.7034, 8.4666

Tritanomaly

182.3530, 4.7560, 14.5994

Monochromacy



Original Color

183.0910, 8.8291, 14.8292

Achromatopsia

183.0000, 0.0000, 0.0000

Achromatomaly

183.2440, 3.3307, 5.0480

CSS Examples

Text

The CSS property to change the color of the text to YUV 183.0910, 8.8291, 14.8292 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, 171, 201)` looks like.

```
.text, #text, p{  
    color:rgb(200, 171, 201)  
}
```

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, 171, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 171, 201) }
```

Border

The CSS property to change the border of an element to YUV 183.0910, 8.8291, 14.8292 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, 171, 201) }
```


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

```
.border{ border-color:rgb(200, 171, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 171, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 171, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 171, 201);  
box-shadow:4px 4px 4px 4px rgb(200, 171,  
201) }
```

Background

The CSS property to change the background color of an element to YUV 183.0910, 8.8291, 14.8292 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 171, 201) }
```

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

```
.background{ background-color: rgb(200,  
171, 201) }
```

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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