

Converting Colors

YUV(183.0320, 4.9142, 10.4959)

Have a look what the booklet for
YUV(183.0320, 4.9142, 10.4959)
contains.

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Color

**YUV(183.0320, 4.9142,
10.4959)**

Conversions

Conversions Part 1

Format	Color
Hex	C3AFC1
RGB	195, 175, 193
RGB Percent	76%, 69%, 76%
CMY	0.2353, 0.3137, 0.2431
CMYK	0.00, 0.10, 0.01, 0.24
HSL	306°, 14%, 73%
HSV	306°, 10%, 76%
XYZ	47.4613, 46.1123, 56.8512
YIQ	183.0320, 6.1420, 9.8380

Conversions

Conversions Part 2

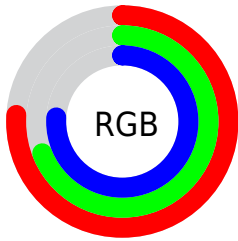
Format	Color
RYB	195, 175, 193
Decimal	12824513
CIELab	73.62, 10.39, -6.53
CIELCh	74, 12.275, 327.838
Yxy	46.1123, 0.3155, 0.3065
Android (android.graphics.Color)	4291014593 (0xFFC3AFC1)
YUV	183.0320, 4.9142, 10.4959
Hunter-Lab	67.9060, 5.9227, -2.1036

Details

The YUV color $183.0320, 4.9142, 10.4959$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $186.9680, -4.9142, -10.4959$, and the grayscale version is $183.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $239.3310, 4.7668, 11.1107$, and $130.3200, 4.7722, 9.3664$ is the 20% darker color. If you saturate the color by 10%, you get $171.6510, 9.5391, 20.4771$, and if you desaturate by 10%, it is $195.0000, 0.0000, 0.0000$.

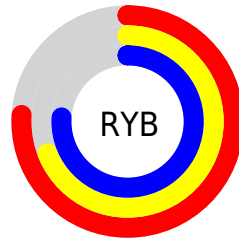
Distribution



Red (76%)

Green (69%)

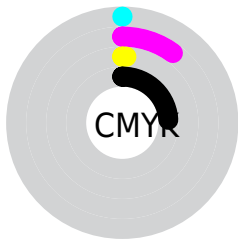
Blue (76%)



Red (76%)

Yellow (69%)

Blue (76%)

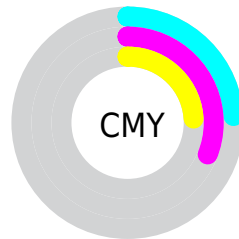


Cyan (0%)

Magenta (10%)

Yellow (1%)

Black (24%)



Cyan (24%)

Magenta (31%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the YUV color 183.0320, 4.9142, 10.4959 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 183.0320, 4.9142, 10.4959 by changing the saturation by 10% instead.

■ 183.0320, 4.9142,
10.4959

■ 183.0320, 4.9142,
10.4959

255.0000, 0.0000,
0.0000

■ 156.0320, 4.9142,
10.4959

■ 239.3310, 4.7668,
11.1107

■ 130.3200, 4.7722,
9.3664

■ 105.2060, 4.3354,
9.4663

■ 80.9070, 4.4828,
8.8516

■ 57.4940, 4.1935,
8.3368

■ 36.0810, 3.9041,
7.8220

■ 13.7330, 5.0616,

9.8812

■ 0.0000, 0.0000,
0.0000

■ 183.0320, 4.9142,
10.4959

■ 183.0320, 4.9142,
10.4959

■ 171.6510, 9.5391,
20.4771

■ 195.0000, 0.0000,
0.0000

■ 159.6830, 14.4533,
30.9730

■ 206.3810, -4.6248,
-9.9811

■ 148.3020, 19.0781,
40.9541

■ 218.3490, -9.5391,
-20.4771

■ 136.3340, 23.9923,
51.4501

■ 229.7300,
-14.1639, -30.4582

■ 124.9530, 28.6172,
61.4312

■ 231.1320,
-13.8691, -31.6878

■ 112.9850, 33.5314,
71.9272

■ 231.3600,
-12.9955, -31.8877

■ 101.6040, 38.1562,
81.9083

■ 231.5880,
-12.1219, -32.0877

■ 89.6360, 43.0705,
92.4042

■ 231.8160,
-11.2483, -32.2876

■ 78.3690, 48.1321,
102.2854

■ 232.0440,
-10.3747, -32.4876

Harmonies

Analogous

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



181.8180, 9.4567, 0.1596



183.0320, 4.9142, 10.4959



182.9960, -0.4910, 17.5435

Triad

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



183.0320, 4.9142, 10.4959



180.8950, -10.7942, 8.8621



176.9910, 6.9064, -21.9171

Complementary

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



183.0320, 4.9142, 10.4959



186.9680, -4.9142, -10.4959

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.



177.5200, 1.2226, -18.8730



183.0320, 4.9142, 10.4959



178.9970, -8.8725, -0.8744

Square

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



183.0320, 4.9142, 10.4959



181.8790, -9.8003, 16.7691



178.0820, -4.4774, -10.5959



178.2240, 10.2426, -18.6134

Rectangle

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



183.0320, 4.9142, 10.4959



182.6820, -4.2802, 19.5729



178.0820, -4.4774, -10.5959



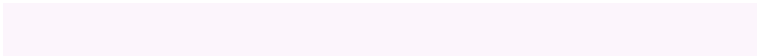
177.4210, 4.7224, -21.4172

Sweetspot

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



183.0320, 4.9142, 10.4959



247.8910, 2.0257, 3.6036



177.8780, 8.4411, -0.7700



124.3640, 1.2995, 3.1888



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.



183.0320, 4.9142, 10.4959



234.0480, 7.3713, 15.7439



181.8920, 0.5462, 11.4957



91.0160, 2.4571, 5.2480



64.6690, 39.6032, 84.4823



13.2870, 8.2395, 17.2883

Inverse Universe

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



183.0320, 4.9142, 10.4959



234.0480, 7.3713, 15.7439



188.1080, -0.5462, -11.4957



91.0160, 2.4571, 5.2480



64.6690, 39.6032, 84.4823



13.2870, 8.2395, 17.2883

Previews

White Background



This preview shows how the YUV color 183.0320, 4.9142, 10.4959 looks on a white background.

Color Contrast Check

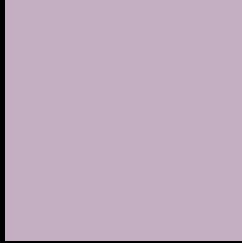
Large Text (above 18pt) WCAG AA × Fail

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 183.0320, 4.9142, 10.4959 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 183.0320, 4.9142, 10.4959

Background



This preview shows how black text looks on a background with the YUV color 183.0320, 4.9142, 10.4959.



This preview shows how white text looks on a background with the YUV color 183.0320, 4.9142,

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

183.0320, 4.9142, 10.4959

Protanopia

181.8240, 6.9888, -1.5996

Deuteranopia

183.0210, 4.9196, 8.7516



Tritanopia

182.8640, 3.0250, 9.7663

Trichromacy



Original Color

183.0320, 4.9142, 10.4959

Protanomaly

182.0310, 6.3937, 2.6038

Deuteranomaly

183.3200, 4.7722, 9.3664

Tritanomaly

182.9780, 3.4618, 9.6663

Monochromacy



Original Color

183.0320, 4.9142, 10.4959

Achromatopsia

183.0000, 0.0000, 0.0000

Achromatomaly

182.8910, 2.0257, 3.6036

CSS Examples

Text

The CSS property to change the color of the text to YUV 183.0320, 4.9142, 10.4959 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, 175, 193)` looks like.

```
.text, #text, p{  
    color:rgb(195, 175, 193)  
}
```

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, 175, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 175, 193) }
```

Border

The CSS property to change the border of an element to YUV 183.0320, 4.9142, 10.4959 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, 175, 193) }
```


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

```
.border{ border-color:rgb(195, 175, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 175, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 175, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 175, 193);  
box-shadow:4px 4px 4px 4px rgb(195, 175,  
193) }
```

Background

The CSS property to change the background color of an element to YUV 183.0320, 4.9142, 10.4959 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 175, 193) }
```

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

```
.background{ background-color: rgb(195,  
175, 193) }
```

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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