

Converting Colors

YUV(180.7280, -4.3029,
-19.9325)

Have a look what the booklet for
YUV(180.7280, -4.3029, -19.9325)
contains.

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Color

**YUV(180.7280, -4.3029,
-19.9325)**

Conversions

Conversions Part 1

Format	Color
Hex	9EC2AC
RGB	158, 194, 172
RGB Percent	62%, 76%, 67%
CMY	0.3804, 0.2392, 0.3255
CMYK	0.19, 0.00, 0.11, 0.24
HSL	143°, 23%, 69%
HSV	143°, 19%, 76%
XYZ	40.8387, 48.8312, 46.3027
YIQ	180.7280, -14.3940, -14.4740

Conversions

Conversions Part 2

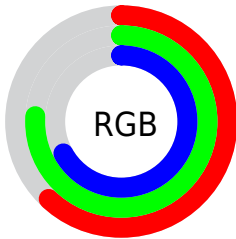
Format	Color
R_{YB}	158, 184, 194
Decimal	10404524
CIE _{Lab}	75.35, -16.44, 7.09
CIE _{LCh}	75, 17.904, 156.656
Yxy	48.8312, 0.3003, 0.3591
Android (android.graphics.Color)	4288594604 (0xFF9EC2AC)
YUV	180.7280, -4.3029, -19.9325
Hunter-Lab	69.8793, -17.9703, 9.6295

Details

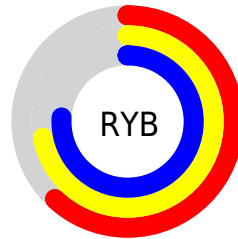
The YUV color **180.7280, -4.3029, -19.9325** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **171.2720, 4.3029, 19.9325**, and the grayscale version is **181.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **236.9020, -4.8817, -20.9621**, and **127.5540, -3.7241, -18.9029** is the 20% darker color. If you saturate the color by 10%, you get **173.6790, -6.7437, -30.4135**, and if you desaturate by 10%, it is **187.7770, -1.8621, -9.4514**.

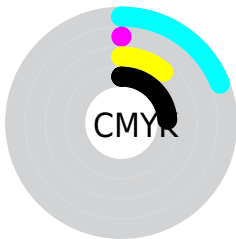
Distribution



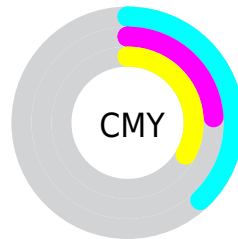
- Red (62%)
- Green (76%)
- Blue (67%)



- Red (62%)
- Yellow (72%)
- Blue (76%)



- Cyan (19%)
- Magenta (0%)
- Yellow (11%)
- Black (24%)



- Cyan (38%)
- Magenta (24%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the YUV color 180.7280, -4.3029, -19.9325 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 180.7280, -4.3029, -19.9325 by changing the saturation by 10% instead.

■ 180.7280, -4.3029,
-19.9325

■ 180.7280, -4.3029,
-19.9325

255.0000, 0.0000,
0.0000

■ 154.0270, -4.4503,
-19.3177

■ 236.9020, -4.8817,
-20.9621

■ 127.5540, -3.7241,
-18.9029

■ 250.8140, 2.0637,
-8.6069

■ 102.5540, -3.7241,
-18.9029

■ 78.2660, -3.5821,
-17.7733

■ 54.7930, -2.8559,
-17.3585

■ 32.6080, -2.2717,
-18.0732

■ 14.7890, -6.7980,

-12.9700

■ 0.0000, 0.0000,
0.0000

■ 180.7280, -4.3029,
-19.9325

■ 180.7280, -4.3029,
-19.9325

■ 173.6790, -6.7437,
-30.4135

■ 187.7770, -1.8621,
-9.4514

■ 166.3310, -9.0372,
-41.5093

■ 195.1250, 0.4314,
1.6444

■ 159.2820,
-11.4780, -51.9903

■ 202.1740, 2.8722,
12.1254

■ 152.0480,
-13.3347, -63.1861

■ 209.4080, 4.7289,
23.3212

■ 144.9990,
-15.7755, -73.6671

■ 216.4570, 7.1697,
33.8022

■ 137.9500,
-18.2164, -84.1482

■ 217.8250, 12.4113,
32.6025

■ 130.6020,
-20.5098, -95.2440

■ 219.1930, 17.6529,
31.4027

■ 123.5530,
-22.9506, -105.7250

■ 122.4280,
-23.3820, -107.3694

Harmonies

Analogous

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



182.8670, -11.7664, -6.0224



180.7280, -4.3029, -19.9325



179.3660, 4.7496, -30.1390

Triad

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



180.7280, -4.3029, -19.9325



185.4620, 16.0412, -11.8062



187.8310, -10.2697, 27.3352

Complementary

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



180.7280, -4.3029, -19.9325



171.2720, 4.3029, 19.9325

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.



188.3670, -3.1389, 26.8651



180.7280, -4.3029, -19.9325



187.5350, 12.0612, 4.7928

Square

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



180.7280, -4.3029, -19.9325



182.3740, 16.0846, -25.7610



188.7880, 5.0345, 18.6029



186.2340, -14.9054, 20.8428

Rectangle

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



180.7280, -4.3029, -19.9325



179.7230, 9.9966, -33.0831



188.7880, 5.0345, 18.6029



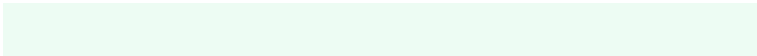
187.9990, -8.3805, 28.0649

Sweetspot

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



180.7280, -4.3029, -19.9325



246.4890, -1.7201, -8.3219



185.7100, -13.6610, -5.0077



124.6250, -1.2941, -4.9331



0.0000, 0.0000, 0.0000



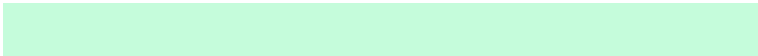
128.0000, 0.0000, 0.0000

Same Dimension

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



180.7280, -4.3029, -19.9325



231.7930, -6.3069, -30.5135



182.7800, 3.5595, -21.7321



93.3260, -1.1467, -5.5479



101.5750, -19.5105, -89.0813



20.8530, -3.8715, -18.2881

Inverse Universe

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



171.2720, 4.3029, 19.9325



217.3210, 6.7437, 30.4135



169.2200, -3.5595, 21.7321



90.6740, 1.1467, 5.5479



59.3110, 19.0737, 89.1813



12.1470, 3.8715, 18.2881

Previews

White Background



This preview shows how the YUV color 180.7280, -4.3029, -19.9325 looks on a white background.

Color Contrast Check

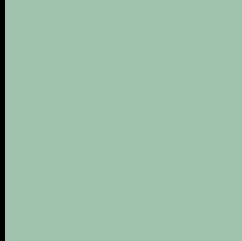
Large Text (above 18pt) WCAG AA × Fail

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 180.7280, -4.3029, -19.9325 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

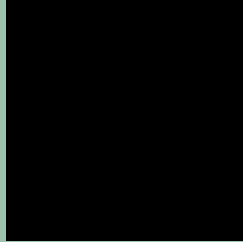
Any Text WCAG AA ✓ Pass

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 180.7280, -4.3029, -19.9325 Background



This preview shows how black text looks on a background with the YUV color 180.7280, -4.3029, -19.9325.



This preview shows how white text looks on a background with the YUV color 180.7280, -4.3029, -19.9325.

-19.9325.

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

180.7280, -4.3029, -19.9325

Protanopia

185.3400, -9.0416, 6.7178

Deuteranopia

186.9160, -5.8746, 17.6137



Tritanopia

183.2350, 10.2371, -16.8691

Trichromacy



Original Color

180.7280, -4.3029, -19.9325

Protanomaly

183.4420, -7.1199, -3.0186

Deuteranomaly

184.3550, -5.1050, 4.0737

Tritanomaly

182.4430, 4.7116, -17.9285

Monochromacy



Original Color

180.7280, -4.3029, -19.9325

Achromatopsia

181.0000, 0.0000, 0.0000

Achromatomaly

181.2010, -1.5781, -7.1923

CSS Examples

Text

The CSS property to change the color of the text to YUV 180.7280, -4.3029, -19.9325 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(158, 194, 172)` looks like.

```
.text, #text, p{  
    color:rgb(158, 194, 172)  
}
```

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(158, 194, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 194, 172) }
```

Border

The CSS property to change the border of an element to YUV 180.7280, -4.3029, -19.9325 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(158, 194, 172) }
```


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

```
.border{ border-color:rgb(158, 194, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 194, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 194, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 194, 172);  
box-shadow:4px 4px 4px 4px rgb(158, 194,  
172) }
```

Background

The CSS property to change the background color of an element to YUV 180.7280, -4.3029, -19.9325 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 194, 172) }
```

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

```
.background{ background-color: rgb(158,  
194, 172) }
```

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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