

Converting Colors

YUV(178.2940, -9.5119,
-29.1988)

Have a look what the booklet for
YUV(178.2940, -9.5119, -29.1988)
contains.

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Color

**YUV(178.2940, -9.5119,
-29.1988)**

Conversions

Conversions Part 1

Format	Color
Hex	91C79F
RGB	145, 199, 159
RGB Percent	57%, 78%, 62%
CMY	0.4314, 0.2196, 0.3765
CMYK	0.27, 0.00, 0.20, 0.22
HSL	136°, 33%, 67%
HSV	136°, 27%, 78%
XYZ	38.3585, 49.3698, 40.3085
YIQ	178.2940, -19.3440, -23.8880

Conversions

Conversions Part 2

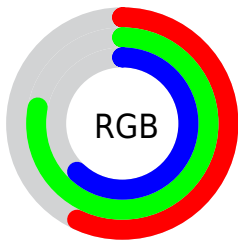
Format	Color
RYB	145, 188, 199
Decimal	9553823
CIELab	75.68, -25.68, 14.46
CIELCh	76, 29.472, 150.610
Yxy	49.3698, 0.2996, 0.3856
Android (android.graphics.Color)	4287743903 (0xFF91C79F)
YUV	178.2940, -9.5119, -29.1988
Hunter-Lab	70.2636, -25.5142, 15.1713

Details

The YUV color **178.2940, -9.5119, -29.1988** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **165.7060, 9.5119, 29.1988**, and the grayscale version is **178.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **233.8810, -9.8013, -29.7136**, and **125.1200, -8.9332, -28.1692** is the 20% darker color. If you saturate the color by 10%, you get **170.6040, -13.1158, -39.9947**, and if you desaturate by 10%, it is **185.9840, -5.9081, -18.4030**.

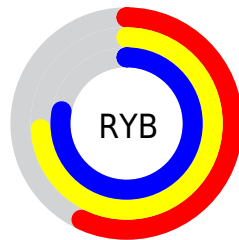
Distribution



Red (57%)

Green (78%)

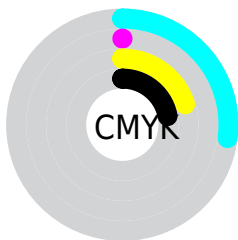
Blue (62%)



Red (57%)

Yellow (74%)

Blue (78%)

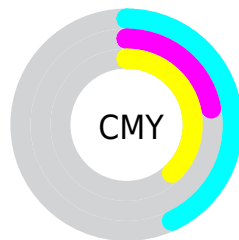


Cyan (27%)

Magenta (0%)

Yellow (20%)

Black (22%)



Cyan (43%)

Magenta (22%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the YUV color 178.2940, -9.5119, -29.1988 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 178.2940, -9.5119, -29.1988 by changing the saturation by 10% instead.

■ 178.2940, -9.5119,
-29.1988

■ 178.2940, -9.5119,
-29.1988

255.0000, 0.0000,
0.0000

■ 151.7070, -9.2226,
-28.6840

■ 233.8810, -9.8013,
-29.7136

■ 125.1200, -8.9332,
-28.1692

■ 245.4450, -1.6984,
-15.2993

■ 99.6470, -8.2070,
-27.7544

■ 74.8750, -7.3334,
-27.9544

■ 50.5050, -6.1650,
-29.3839

■ 29.5270, -6.1758,
-25.8952

■ 16.4360, -8.1029,

-14.4144

■ 0.0000, 0.0000,
0.0000

■ 178.2940, -9.5119,
-29.1988

■ 178.2940, -9.5119,
-29.1988

■ 170.6040,
-13.1158, -39.9947

■ 185.9840, -5.9081,
-18.4030

■ 163.0280,
-16.2828, -50.8906

■ 193.5600, -2.7411,
-7.5071

■ 155.3380,
-19.8866, -61.6864

■ 201.2500, 0.8628,
3.2888

■ 147.6480,
-23.4905, -72.4823

■ 208.9400, 4.4666,
14.0846

■ 139.9580,
-27.0943, -83.2782

■ 216.6300, 8.0704,
24.8805

■ 132.6810,
-30.4087, -93.5592

■ 221.2160, 12.7115,
29.6286

■ 124.9910,
-34.0126, -104.3551

■ 222.1280, 16.2059,
28.8287

■ 122.7410,
-34.8753, -107.6439

Harmonies

Analogous

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



181.7610, -21.0812, -5.0524



178.2940, -9.5119, -29.1988



174.7610, 5.5408, -50.6564

Triad

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



178.2940, -9.5119, -29.1988



184.0500, 27.5833, -27.2309



189.2030, -14.3971, 44.5490

Complementary

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



178.2940, -9.5119, -29.1988



165.7060, 9.5119, 29.1988

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.



190.8080, -1.8773, 42.2644



178.2940, -9.5119, -29.1988



188.7440, 21.8182, 1.9785

Square

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



178.2940, -9.5119, -29.1988



176.8960, 27.6593, -51.6518



191.1510, 11.2646, 27.0546



187.4440, -23.3899, 35.5676

Rectangle

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



178.2940, -9.5119, -29.1988



172.7520, 15.8983, -59.4185



191.1510, 11.2646, 27.0546



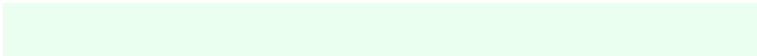
189.6530, -10.1819, 45.9083

Sweetspot

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



178.2940, -9.5119, -29.1988



247.3100, -3.6038, -10.7959



188.9570, -21.6708, -2.5933



122.9730, -2.4517, -6.9923



0.0000, 0.0000, 0.0000



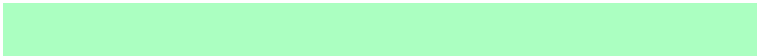
128.0000, 0.0000, 0.0000

Same Dimension

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



178.2940, -9.5119, -29.1988



222.8160, -14.6993, -45.4426



181.3720, 2.2816, -31.8982



95.5110, -1.7309, -4.8331



100.4690, -28.8252, -88.1113



22.1580, -6.4869, -19.4326

Inverse Universe

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



165.7060, 9.5119, 29.1988



203.1840, 14.6993, 45.4426



162.7420, -1.8448, 31.7983



93.4890, 1.7309, 4.8331



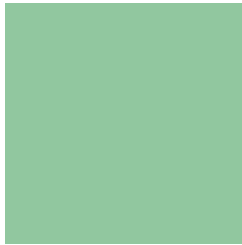
62.5310, 28.8252, 88.1113



13.7280, 6.0501, 19.5325

Previews

White Background



This preview shows how the YUV color 178.2940, -9.5119, -29.1988 looks on a white background.

Color Contrast Check

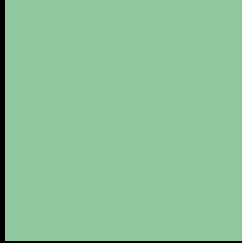
Large Text (above 18pt) WCAG AA × Fail

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 178.2940, -9.5119, -29.1988 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

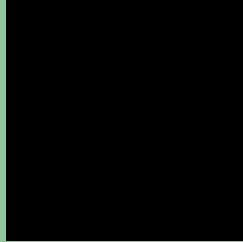
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 178.2940, -9.5119, -29.1988

Background



This preview shows how black text looks on a background with the YUV color 178.2940, -9.5119, -29.1988.



This preview shows how white text looks on a background with the YUV color 178.2940, -9.5119, -29.1988.

-29.1988.

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

178.2940, -9.5119, -29.1988

Protanopia

184.8260, -16.1832, 10.6766

Deuteranopia

187.0430, -11.8532, 21.8873



Tritanopia

182.4620, 12.5902, -24.9612

Trichromacy



Original Color

178.2940, -9.5119, -29.1988

Protanomaly

182.4220, -13.5190, -3.8781

Deuteranomaly

183.8620, -10.7780, 3.6290

Tritanomaly

181.2740, 4.3019, -26.5503

Monochromacy



Original Color

178.2940, -9.5119, -29.1988

Achromatopsia

178.0000, 0.0000, 0.0000

Achromatomaly

178.3100, -3.6038, -10.7959

CSS Examples

Text

The CSS property to change the color of the text to YUV 178.2940, -9.5119, -29.1988 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(145, 199, 159)` looks like.

```
.text, #text, p{  
    color:rgb(145, 199, 159)  
}
```

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(145, 199, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 199, 159) }
```

Border

The CSS property to change the border of an element to YUV 178.2940, -9.5119, -29.1988 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(145, 199, 159) }
```


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

```
.border{ border-color:rgb(145, 199, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 199, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 199, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 199, 159);  
box-shadow:4px 4px 4px 4px rgb(145, 199,  
159) }
```

Background

The CSS property to change the background color of an element to YUV 178.2940, -9.5119, -29.1988 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 199, 159) }
```

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

```
.background{ background-color: rgb(145,  
199, 159) }
```

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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