

Converting Colors

Android(4279339893)

Have a look what the booklet for
Android(4279339893) contains.

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Color

Android(4279339893)

Conversions

Conversions Part 1

Format	Color
Hex	118B75
RGB	17, 139, 117
RGB Percent	7%, 55%, 46%
CMY	0.9333, 0.4549, 0.5412
CMYK	0.88, 0.00, 0.16, 0.45
HSL	169°, 78%, 31%
HSV	169°, 88%, 55%
XYZ	12.6747, 19.8688, 19.9967
YIQ	100.0140, -65.6500, -32.7060

Conversions

Conversions Part 2

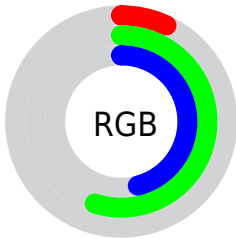
Format	Color
R_{YB}	17, 84, 139
Decimal	1149813
CIE Lab	51.69, -36.31, 3.02
CIE LCh	52, 36.438, 175.244
Yxy	19.8688, 0.2412, 0.3782
Android (android.graphics.Color)	4279339893 (0xFF118B75)
YUV	100.0140, 8.3741, -72.8033
Hunter-Lab	44.5744, -27.2489, 4.6038

Details

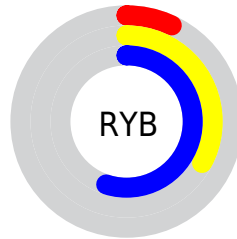
The Android color `4279339893` is a dark color, and the websafe version is hex `009999`. A complement of this color would be `4287303975`, and the grayscale version is `4284769380`.

A 20% lighter version of the original color is `4284006825`, and `4278212677` is the 20% darker color. If you saturate the color by 10%, you get `4278422386`, and if you desaturate by 10%, it is `4280257400`.

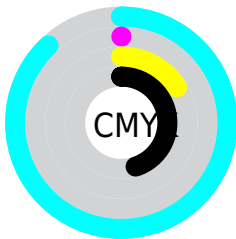
Distribution



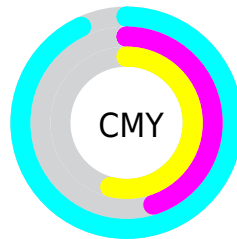
- Red (7%)
- Green (55%)
- Blue (46%)



- Red (7%)
- Yellow (33%)
- Blue (55%)



- Cyan (88%)
- Magenta (0%)
- Yellow (16%)
- Black (45%)



- Cyan (93%)
- Magenta (45%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279339893 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 Android color 4279339893 by changing the saturation by 10% instead.

 4279339893

 4279339893

4294967295

 4278219100

 4284006825

 4278212677

 4285914564


 4278206511

 4287822560

 4278200858

 4289724413

 4278192896

 4291624959

 4278190080

 4293525503

 4279339893

 4279339893

 4278422386

 4280257400

■ 4278225778

■ 4281174906

■ 4282092413

■ 4283009919

■ 4283861890

■ 4284779396

■ 4285696903

■ 4286614409

■ 4287531916

Harmonies

Analogous

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



4283336790



4279339893



4278225813

Triad

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



4279339893



4285953460



4289359177

Complementary

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



4279339893



4287303975

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.



4290143330



4279339893



4288506271

Square

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



4279339893



4282155193



4289946241



4287854652

Rectangle

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



4279339893



4278225319



4289946241



4289751376

Sweetspot

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



4279339893



4287018413



4280781585



4282342487



4292598747



4284243036

Same Dimension

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



4279339893



4278236564



4279329931



4282271044



4278224237



4278191364

Inverse Universe

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



4287303975



4290052129



4287313937



4282727999



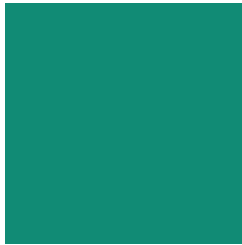
4286906392



4278517761

Previews

White Background



This preview shows how the Android color 4279339893 looks on a white background.

Color Contrast Check

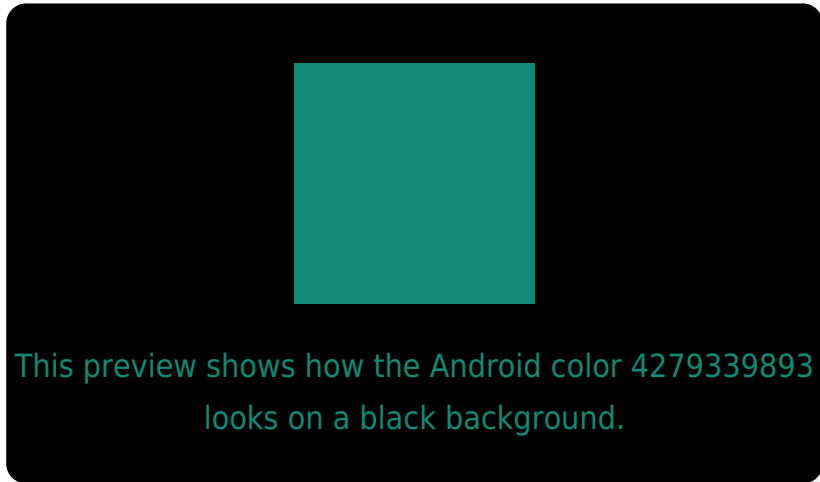
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

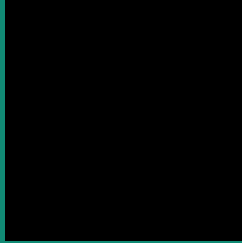
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Android 4279339893 Background



This preview shows how black text looks on a background with the Android color 4279339893.

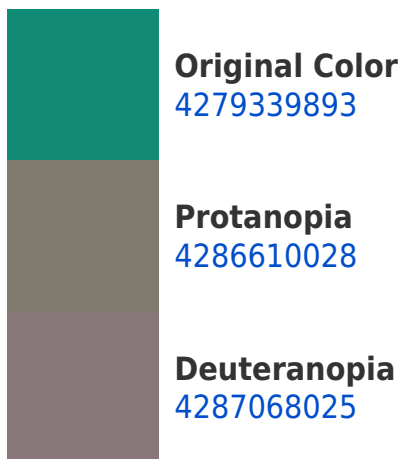


This preview shows how white text looks on a background with the Android color 4279339893.

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



Trichromacy



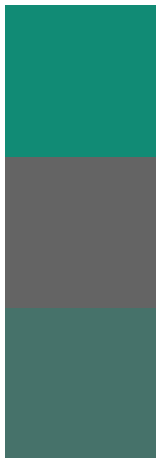
Original Color
4279339893

Protanomaly
4283990127

Deuteranomaly
4284251768

Tritanomaly
4280387719

Monochromacy



Original Color
4279339893

Achromatopsia
4284769380

Achromatomaly
4282806890

CSS Examples

Text

The CSS property to change the color of the text to Android 4279339893 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(17, 139, 117)` looks like.

```
.text, #text, p{  
    color:rgb(17, 139, 117)  
}
```

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(17, 139, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(17, 139, 117) }
```

Border

The CSS property to change the border of an element to Android 4279339893 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(17, 139, 117) }
```

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

```
.border{ border-color:rgb(17, 139, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(17, 139, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(17, 139, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(17, 139, 117);  
box-shadow:4px 4px 4px 4px rgb(17, 139,  
117) }
```

Background

The CSS property to change the background color of an element to Android 4279339893 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(17, 139, 117) }
```

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

```
.background{ background-color: rgb(17, 139,  
117) }
```

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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