

Converting Colors

Android(4279799683)

Have a look what the booklet for
Android(4279799683) contains.

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Color

Android(4279799683)

Conversions

Conversions Part 1

Format	Color
Hex	188F83
RGB	24, 143, 131
RGB Percent	9%, 56%, 51%
CMY	0.9059, 0.4392, 0.4863
CMYK	0.83, 0.00, 0.08, 0.44
HSL	174°, 71%, 33%
HSV	174°, 83%, 56%
XYZ	14.2959, 21.4778, 24.8649
YIQ	106.0510, -67.0720, -28.9600

Conversions

Conversions Part 2

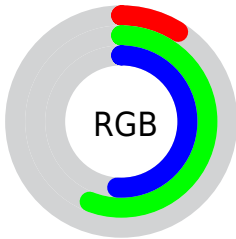
Format	Color
R_{YB}	24, 87, 143
Decimal	1609603
CIE _{Lab}	53.47, -33.53, -2.47
CIE _{LCh}	53, 33.619, 184.220
Yxy	21.4778, 0.2358, 0.3542
Android (android.graphics.Color)	4279799683 (0xFF188F83)
YUV	106.0510, 12.2999, -71.9587
Hunter-Lab	46.3442, -26.0400, 0.6302

Details

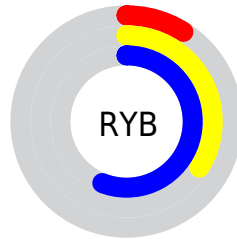
The Android color `4279799683` is a dark color, and the websafe version is hex `009999`. A complement of this color would be `4287567908`, and the grayscale version is `4285164138`.

A 20% lighter version of the original color is `4284335544`, and `4278213714` is the 20% darker color. If you saturate the color by 10%, you get `4278882178`, and if you desaturate by 10%, it is `4280717188`.

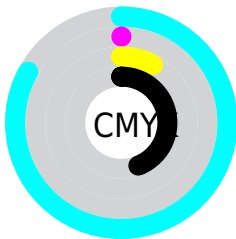
Distribution



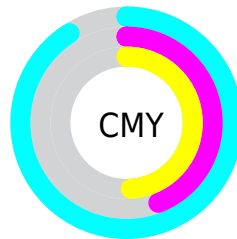
- Red (9%)
- Green (56%)
- Blue (51%)



- Red (9%)
- Yellow (34%)
- Blue (56%)



- Cyan (83%)
- Magenta (0%)
- Yellow (8%)
- Black (44%)



- Cyan (91%)
- Magenta (44%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 429799683 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 429799683 by changing the saturation by 10% instead.

 4279799683

 4279799683

4294967295

 4278220138

 4284335544

 4278213714

 4286243540

 4278207547

 4288151280

 4278201637

 4290052095

 4278195473

 4291952639

 4278190080

 4293918719

 4279799683

 4279799683

 4278882178

 4280717188

■ 4278226817

■ 4281700230

■ 4282617735

■ 4283535241

■ 4284518282

■ 4285435788

■ 4286353293

■ 4287270799

■ 4288253840

Harmonies

Analogous

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



4283207014



4279799683



4278226591

Triad

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



4279799683



4287133616



4289164620

Complementary

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



4279799683



4287567908

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.



4290079841



4279799683



4289162649

Square

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



4279799683



4284121529



4290144637



4287528773

Rectangle

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



4279799683



4278225838



4290144637



4289557074

Sweetspot

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



4279799683



4287412917



4280717080



4282539611



4292796126



4284374622

Same Dimension

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



4279799683



4278237863



4279787919



4282402631



4278224762



4278192135

Inverse Universe

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



4287567908



4290379795



4287579672



4282859585



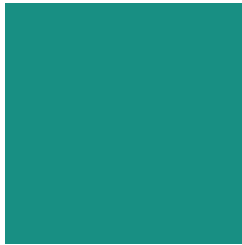
4287037454



4278714369

Previews

White Background



This preview shows how the Android color 4279799683 looks on a white background.

Color Contrast Check

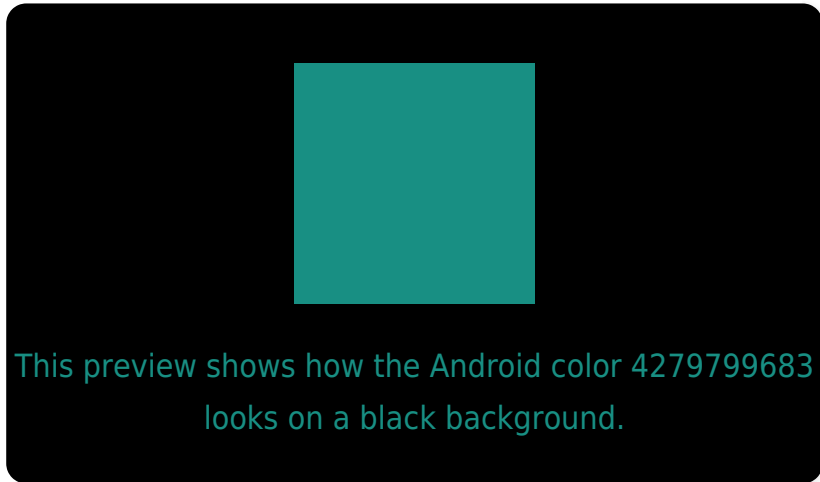
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279799683 Background



This preview shows how black text looks on a background with the Android color 4279799683.

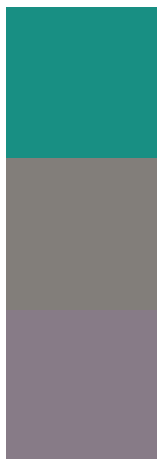


This preview shows how white text looks on a background with the Android color 4279799683.

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

4279799683

Protanopia

4286742138

Deuteranopia

4287069063

Trichromacy



Original Color

4279799683



Protanomaly

4284187773



Deuteranomaly

4284449414



Tritanomaly

4280520080

Monochromacy



Original Color

4279799683



Achromatopsia

4285164138



Achromatomaly

4283201395

CSS Examples

Text

The CSS property to change the color of the text to Android 4279799683 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(24, 143, 131)` looks like.

```
.text, #text, p{  
    color:rgb(24, 143, 131)  
}
```

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(24, 143, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(24, 143, 131) }
```

Border

The CSS property to change the border of an element to Android 4279799683 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(24, 143, 131) }
```

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

```
.border{ border-color:rgb(24, 143, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(24, 143, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(24, 143, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(24, 143, 131);  
box-shadow:4px 4px 4px 4px rgb(24, 143,  
131) }
```

Background

The CSS property to change the background color of an element to Android 4279799683 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(24, 143, 131) }
```

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

```
.background{ background-color: rgb(24, 143,  
131) }
```

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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