

Converting Colors

Android(4279933883)

Have a look what the booklet for
Android(4279933883) contains.

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Color

Android(4279933883)

Conversions

Conversions Part 1

Format	Color
Hex	1A9BBB
RGB	26, 155, 187
RGB Percent	10%, 61%, 73%
CMY	0.8980, 0.3922, 0.2667
CMYK	0.86, 0.17, 0.00, 0.27
HSL	192°, 76%, 42%
HSV	192°, 86%, 73%
XYZ	21.1170, 27.2502, 51.1605
YIQ	120.0770, -87.1560, -17.3960

Conversions

Conversions Part 2

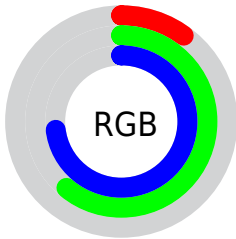
Format	Color
R_{YB}	26, 98, 187
Decimal	1743803
CIE _{Lab}	59.21, -21.33, -25.82
CIE _{LCh}	59, 33.491, 230.443
Yxy	27.2502, 0.2122, 0.2738
Android (android.graphics.Color)	4279933883 (0xFF1A9BBB)
YUV	120.0770, 32.9930, -82.5055
Hunter-Lab	52.2017, -19.1449, -21.5663

Details

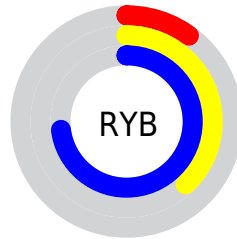
The Android color `4279933883` is a dark color, and the websafe version is hex `0099CC`. A complement of this color would be `4290460186`, and the grayscale version is `4286085240`.

A 20% lighter version of the original color is `4284994291`, and `4278216838` is the 20% darker color. If you saturate the color by 10%, you get `4278687675`, and if you desaturate by 10%, it is `4281180091`.

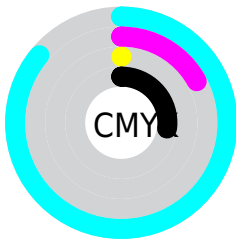
Distribution



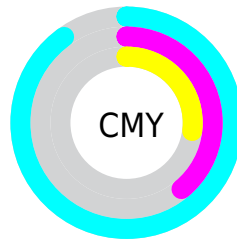
- Red (10%)
- Green (61%)
- Blue (73%)



- Red (10%)
- Yellow (38%)
- Blue (73%)



- Cyan (86%)
- Magenta (17%)
- Yellow (0%)
- Black (27%)



- Cyan (90%)
- Magenta (39%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279933883 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 4279933883 by changing the saturation by 10% instead.

 4279933883

 4279933883

4294967295

 4278223264

 4284994291

 4278216838

 4287033087

 4278210412

 4289003519

 4278204500

 4290969599

 4278199101

 4292935679

 4278190887

 4278190352

 4278190080

 4279933883

 4279933883

■ 4278687675

■ 4281180091

■ 4278228667

■ 4282360507

■ 4283606715

■ 4284852923

■ 4286033595

■ 4287279547

■ 4288525755

■ 4289771963

■ 4290952379

Harmonies

Analogous

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



4279672482



4279933883



4283667656

Triad

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



4279933883



4290869401



4287468374

Complementary

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



4279933883



4290460186

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.



4289366612



4279933883



4291328123

Square

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



4279933883



4289364148



4290740066



4285307496

Rectangle

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



4279933883



4285894344



4290740066



4288188500

Sweetspot

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



4279933883



4289980146



4279941944



4283724666



4294638330



4286216826

Same Dimension

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



4279933883



4278239986



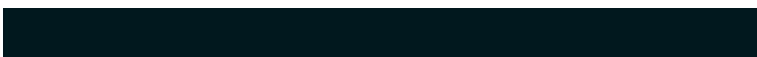
4279913915



4283784286



4278222750



4278196511

Inverse Universe

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



4290452123



4294049986



4290480154



4284372316



4288544895



4280221721

Previews

White Background



This preview shows how the Android color 4279933883 looks on a white background.

Color Contrast Check

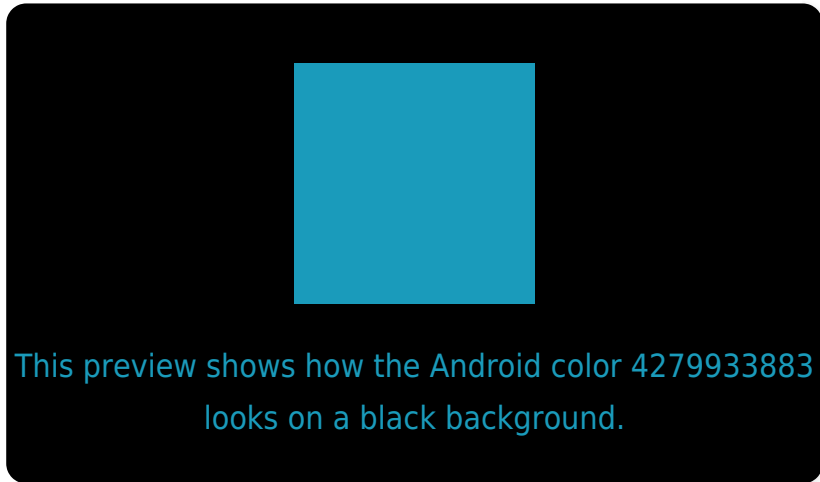
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279933883 Background



This preview shows how black text looks on a background with the Android color 4279933883.



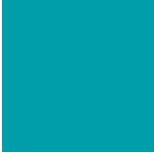
This preview shows how white text looks on a background with the Android color 4279933883.

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
4279933883



Protanomaly
4284387764



Deuteranomaly
4284191166



Tritanomaly
4278820016

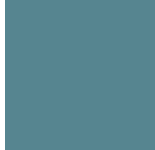
Monochromacy



Original Color
4279933883



Achromatopsia
4286085240



Achromatomaly
4283860368

CSS Examples

Text

The CSS property to change the color of the text to Android 4279933883 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(26, 155, 187)` looks like.

```
.text, #text, p{  
    color:rgb(26, 155, 187)  
}
```

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(26, 155, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(26, 155, 187) }
```

Border

The CSS property to change the border of an element to Android 4279933883 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(26, 155, 187) }
```

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

```
.border{ border-color:rgb(26, 155, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(26, 155, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(26, 155, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(26, 155, 187);  
box-shadow:4px 4px 4px 4px rgb(26, 155,  
187) }
```

Background

The CSS property to change the background color of an element to Android 4279933883 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(26, 155, 187) }
```

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

```
.background{ background-color: rgb(26, 155,  
187) }
```

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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