

Converting Colors

Android(4279927685)

Have a look what the booklet for
Android(4279927685) contains.

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Color

Android(4279927685)

Conversions

Conversions Part 1

Format	Color
Hex	1A8385
RGB	26, 131, 133
RGB Percent	10%, 51%, 52%
CMY	0.8980, 0.4863, 0.4784
CMYK	0.80, 0.02, 0.00, 0.48
HSL	181°, 67%, 31%
HSV	181°, 80%, 52%
XYZ	12.7759, 18.1457, 25.0194
YIQ	99.8330, -63.2220, -21.6380

Conversions

Conversions Part 2

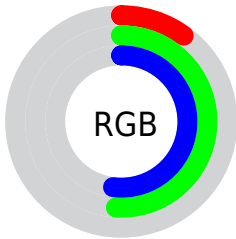
Format	Color
RYB	26, 79, 133
Decimal	1737605
CIELab	49.67, -26.94, -9.27
CIElCh	50, 28.494, 198.989
Yxy	18.1457, 0.2284, 0.3244
Android (android.graphics.Color)	4279927685 (0xFF1A8385)
YUV	99.8330, 16.3513, -64.7515
Hunter-Lab	42.5977, -21.0102, -5.0050

Details

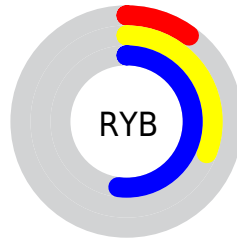
The Android color `4279927685` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4286913562`, and the grayscale version is `4284769380`.

A 20% lighter version of the original color is `4284266682`, and `4278210900` is the 20% darker color. If you saturate the color by 10%, you get `4279075717`, and if you desaturate by 10%, it is `4280779653`.

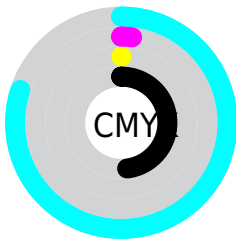
Distribution



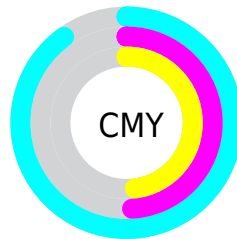
- Red (10%)
- Green (51%)
- Blue (52%)



- Red (10%)
- Yellow (31%)
- Blue (52%)



- Cyan (80%)
- Magenta (2%)
- Yellow (0%)
- Black (48%)



- Cyan (90%)
- Magenta (49%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279927685 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 4279927685 by changing the saturation by 10% instead.

 4279927685

 4279927685

4294967295

 4278217324

 4284266682

 4278210900

 4286174422

 4278204733

 4288016882

 4278199335

 4289921023

 4278190355

 4291821567

 4278190080

 4293722111

 4279927685

 4279927685

 4279075717

 4280779653

■ 4278223749

■ 4281697157

■ 4282549381

■ 4283401349

■ 4284318853

■ 4285170821

■ 4286023045

■ 4286875013

■ 4287792517

Harmonies

Analogous

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



4282155884



4279927685



4279927194

Triad

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



4279927685



4287392406



4287525447

Complementary

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



4279927685



4286913562

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.



4288637267



4279927685



4288701568

Square

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



4279927685



4285297572



4289094760



4286019912

Rectangle

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



4279927685



4281695651



4289094760



4287983433

Sweetspot

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



4279927685



4286885293



4279928092



4282275415



4292269782



4283914071

Same Dimension

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



4279927685



4278561453



4279914117



4282139202



4278222978



4278190851

Inverse Universe

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



4286913155



4289529258



4286927130



4282530882



4286709888



4278386691

Previews

White Background



This preview shows how the Android color 4279927685 looks on a white background.

Color Contrast Check

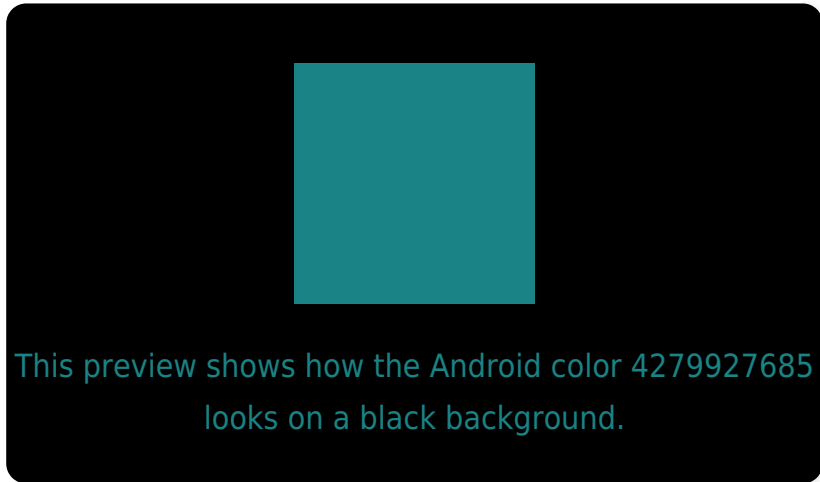
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

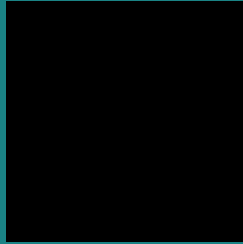
Any Text WCAG AA ✓ Pass

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 4279927685 Background



This preview shows how black text looks on a background with the Android color 4279927685.

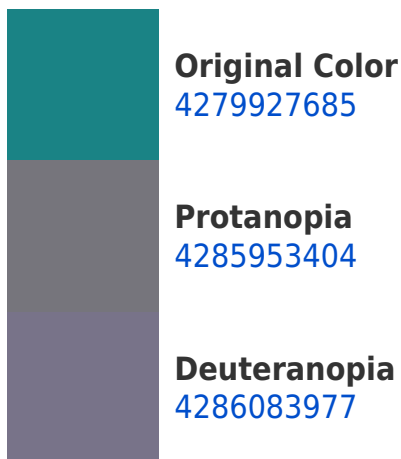


This preview shows how white text looks on a background with the Android color 4279927685.

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



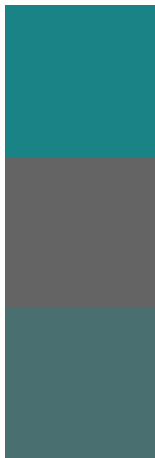
Original Color
4279927685

Protanomaly
4283791999

Deuteranomaly
4283857288

Tritanomaly
4280189577

Monochromacy



Original Color
4279927685

Achromatopsia
4284769380

Achromatomaly
4283002736

CSS Examples

Text

The CSS property to change the color of the text to Android 4279927685 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, 131, 133)` looks like.

```
.text, #text, p{  
    color:rgb(26, 131, 133)  
}
```

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, 131, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(26, 131, 133) }
```

Border

The CSS property to change the border of an element to Android 4279927685 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, 131, 133) }
```

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

```
.border{ border-color:rgb(26, 131, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(26, 131, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(26, 131, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(26, 131, 133);  
box-shadow:4px 4px 4px 4px rgb(26, 131,  
133) }
```

Background

The CSS property to change the background color of an element to Android 4279927685 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(26, 131, 133) }
```

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

```
.background{ background-color: rgb(26, 131,  
133) }
```

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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