

Converting Colors

Android(4279862127)

Have a look what the booklet for
Android(4279862127) contains.

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Color

Android(4279862127)

Conversions

Conversions Part 1

Format	Color
Hex	19836F
RGB	25, 131, 111
RGB Percent	10%, 51%, 44%
CMY	0.9020, 0.4863, 0.5647
CMYK	0.81, 0.00, 0.15, 0.49
HSL	169°, 68%, 31%
HSV	169°, 81%, 51%
XYZ	11.3864, 17.5870, 17.8334
YIQ	97.0260, -56.7560, -28.6920

Conversions

Conversions Part 2

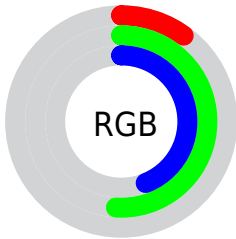
Format	Color
R_{YB}	25, 84, 131
Decimal	1672047
CIE _{Lab}	48.99, -33.65, 2.63
CIE _{LCh}	49, 33.754, 175.535
Yxy	17.5870, 0.2433, 0.3757
Android (android.graphics.Color)	4279862127 (0xFF19836F)
YUV	97.0260, 6.8892, -63.1668
Hunter-Lab	41.9368, -24.9241, 4.1430

Details

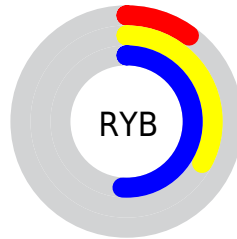
The Android color `4279862127` is a dark color, and the websafe version is hex `009999`. A complement of this color would be `4286781741`, and the grayscale version is `4284572001`.

A 20% lighter version of the original color is `4284070307`, and `4278210879` is the 20% darker color. If you saturate the color by 10%, you get `4279010157`, and if you desaturate by 10%, it is `4280714097`.

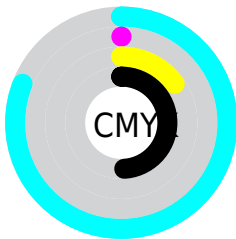
Distribution



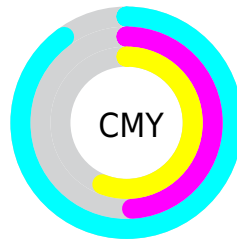
- Red (10%)
- Green (51%)
- Blue (44%)



- Red (10%)
- Yellow (33%)
- Blue (51%)



- Cyan (81%)
- Magenta (0%)
- Yellow (15%)
- Black (49%)



- Cyan (90%)
- Magenta (49%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279862127 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 4279862127 by changing the saturation by 10% instead.



4279862127



4279862127

4294967295



4278217047



4284070307



4278210879



4285978046



4278204714



4287820249



4278199317



4289658870



4278190080



4291559423



4293459967



4279862127



4279862127



4279010157



4280714097

■ 4278223722

■ 4281566068

■ 4282418038

■ 4283270009

■ 4284121979

■ 4285039486

■ 4285891456

■ 4286743427

■ 4287595397

Harmonies

Analogous

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



4283138131



4279862127



4278223756

Triad

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



4279862127



4285624232



4288702278

Complementary

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



4279862127



4286781741

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.



4289421149



4279862127



4287915157

Square

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



4279862127



4282218925



4289158778



4287263035

Rectangle

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



4279862127



4278223260



4289158778



4289029197

Sweetspot

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



4279862127



4286753699



4281238297



4282275666



4292269782



4283914071

Same Dimension

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



4279862127



4278561676



4279853955



4282139201



4278223466



4278190850

Inverse Universe

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



4286781741



4289398052



4286789913



4282530877



4286709785



4278386688

Previews

White Background



This preview shows how the Android color 4279862127 looks on a white background.

Color Contrast Check

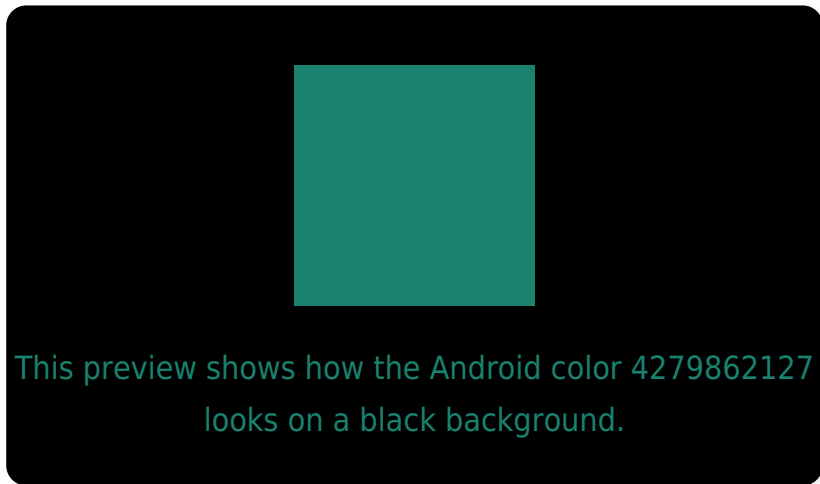
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279862127 Background



This preview shows how black text looks on a background with the Android color 4279862127.

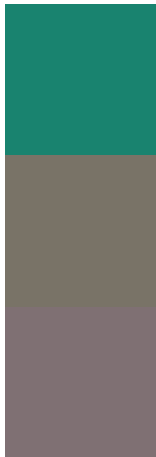


This preview shows how white text looks on a background with the Android color 4279862127.

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
4279862127

Protanopia
4286149479

Deuteranopia
4286541939

Trichromacy



Original Color

4279862127

Protanomaly

4283857258

Deuteranomaly

4284118898

Tritanomaly

4280582272

Monochromacy



Original Color

4279862127

Achromatopsia

4284572001

Achromatomaly

4282871142

CSS Examples

Text

The CSS property to change the color of the text to Android 4279862127 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(25, 131, 111)` looks like.

```
.text, #text, p{  
    color:rgb(25, 131, 111)  
}
```

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(25, 131, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(25, 131, 111) }
```

Border

The CSS property to change the border of an element to Android 4279862127 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(25, 131, 111) }
```

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

```
.border{ border-color:rgb(25, 131, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(25, 131, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(25, 131, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(25, 131, 111);  
box-shadow:4px 4px 4px 4px rgb(25, 131,  
111) }
```

Background

The CSS property to change the background color of an element to Android 4279862127 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(25, 131, 111) }
```

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

```
.background{ background-color: rgb(25, 131,  
111) }
```

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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