

Converting Colors

Android(4279669100)

Have a look what the booklet for
Android(4279669100) contains.

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Color

Android(4279669100)

Conversions

Conversions Part 1

Format	Color
Hex	16916C
RGB	22, 145, 108
RGB Percent	9%, 57%, 42%
CMY	0.9137, 0.4314, 0.5765
CMYK	0.85, 0.00, 0.26, 0.43
HSL	162°, 74%, 33%
HSV	162°, 85%, 57%
XYZ	13.1630, 21.5041, 17.6443
YIQ	104.0050, -61.4310, -37.5830

Conversions

Conversions Part 2

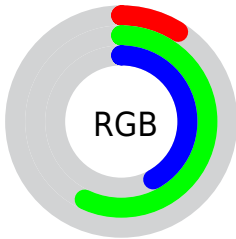
Format	Color
RYB	22, 94, 145
Decimal	1479020
CIELab	53.50, -40.87, 10.78
CIELCh	53, 42.266, 165.218
Yxy	21.5041, 0.2516, 0.4111
Android (android.graphics.Color)	4279669100 (0xFF16916C)
YUV	104.0050, 1.9695, -71.9184
Hunter-Lab	46.3725, -30.4838, 9.9015

Details

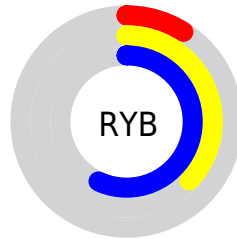
The Android color `4279669100` is a dark color, and the websafe version is hex `339966`. A complement of this color would be `4287698491`, and the grayscale version is `4285032552`.

A 20% lighter version of the original color is `4284205215`, and `4278213949` is the 20% darker color. If you saturate the color by 10%, you get `4278751592`, and if you desaturate by 10%, it is `4280652144`.

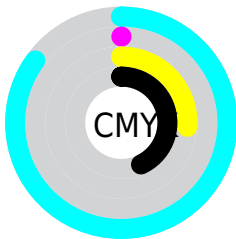
Distribution



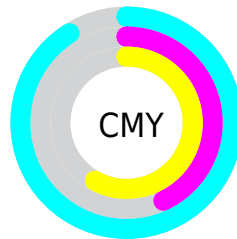
- Red (9%)
- Green (57%)
- Blue (42%)



- Red (9%)
- Yellow (37%)
- Blue (57%)



- Cyan (85%)
- Magenta (0%)
- Yellow (26%)
- Black (43%)



- Cyan (91%)
- Magenta (43%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279669100 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 4279669100 by changing the saturation by 10% instead.

 4279669100

 4279669100

4294967295

 4278220628

 4284205215

 4278213949

 4286112954

 4278207783

 4288020438

 4278201874

 4289855475

 4278195456

 4291821567

 4278190080

 4293722111

 4279669100

 4279669100

 4278751592

 4280652144

■ 4278227301

■ 4281569653

■ 4282552697

■ 4283470205

■ 4284453250

■ 4285370758

■ 4286353803

■ 4287271311

■ 4288254355

Harmonies

Analogous

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



4284124235



4279669100



4278227602

Triad

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



4279669100



4284775878



4290538062

Complementary

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



4279669100



4287698491

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.



4291060079



4279669100



4288311219

Square

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



4279669100



4278225350



4290405267



4288968504

Rectangle

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



4279669100



4278227369



4290405267



4290799192

Sweetspot

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



4279669100



4287544751



4282224918



4282539606



4292796126



4284374622

Same Dimension

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



4279669100



4278238596



4279663249



4282402629



4278224734



4278192133

Inverse Universe

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



4287698491



4290576441



4287704342



4282859586



4287037481



4278714370

Previews

White Background



This preview shows how the Android color 4279669100 looks on a white background.

Color Contrast Check

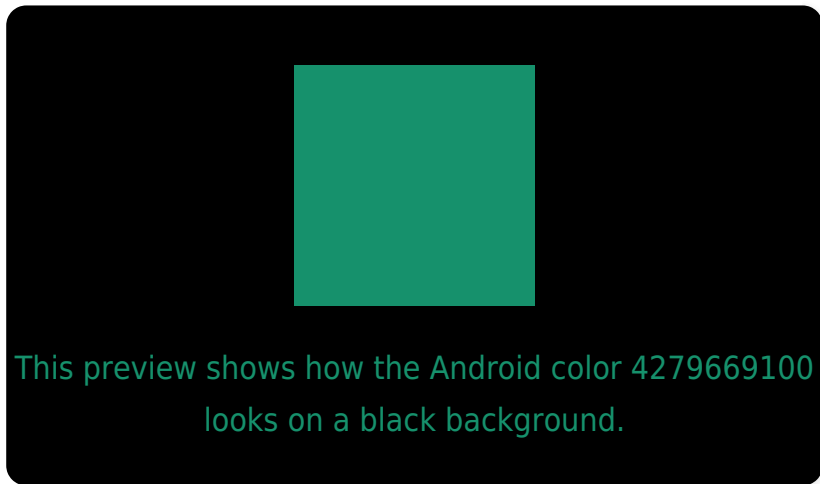
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279669100 Background



This preview shows how black text looks on a background with the Android color 4279669100.



This preview shows how white text looks on a background with the Android color 4279669100.

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

4279669100



Protanomaly

4284384870



Deuteranomaly

4284777071



Tritanomaly

4280847751

Monochromacy



Original Color

4279669100



Achromatopsia

4285032552



Achromatomaly

4283070313

CSS Examples

Text

The CSS property to change the color of the text to Android 4279669100 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(22, 145, 108)` looks like.

```
.text, #text, p{  
    color:rgb(22, 145, 108)  
}
```

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(22, 145, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(22, 145, 108) }
```

Border

The CSS property to change the border of an element to Android 4279669100 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(22, 145, 108) }
```

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

```
.border{ border-color:rgb(22, 145, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(22, 145, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(22, 145, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(22, 145, 108);  
box-shadow:4px 4px 4px 4px rgb(22, 145,  
108) }
```

Background

The CSS property to change the background color of an element to Android 4279669100 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(22, 145, 108) }
```

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

```
.background{ background-color: rgb(22, 145,  
108) }
```

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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