

Converting Colors

Android(4279340704)

Have a look what the booklet for
Android(4279340704) contains.

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Color

Android(4279340704)

Conversions

Conversions Part 1

Format	Color
Hex	118EA0
RGB	17, 142, 160
RGB Percent	7%, 56%, 63%
CMY	0.9333, 0.4431, 0.3725
CMYK	0.89, 0.11, 0.00, 0.37
HSL	188°, 81%, 35%
HSV	188°, 89%, 63%
XYZ	16.2493, 22.0032, 36.6483
YIQ	106.6770, -80.2780, -20.9020

Conversions

Conversions Part 2

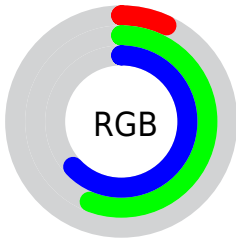
Format	Color
RYB	17, 84, 160
Decimal	1150624
CIELab	54.03, -24.35, -18.38
CIELCh	54, 30.509, 217.044
Yxy	22.0032, 0.2169, 0.2938
Android (android.graphics.Color)	4279340704 (0xFF118EA0)
YUV	106.6770, 26.2882, -78.6467
Hunter-Lab	46.9076, -20.2539, -13.4872

Details

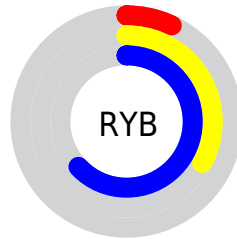
The Android color `4279340704` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4288684817`, and the grayscale version is `4285164138`.

A 20% lighter version of the original color is `4284400855`, and `4278213484` is the 20% darker color. If you saturate the color by 10%, you get `4278291616`, and if you desaturate by 10%, it is `4280389792`.

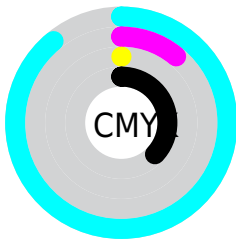
Distribution



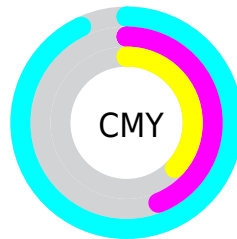
- Red (7%)
- Green (56%)
- Blue (63%)



- Red (7%)
- Yellow (33%)
- Blue (63%)



- Cyan (89%)
- Magenta (11%)
- Yellow (0%)
- Black (37%)



- Cyan (93%)
- Magenta (44%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279340704 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 4279340704 by changing the saturation by 10% instead.



4279340704



4279340704

4294967295



4278219910



4284400855



4278213484



4286374131



4278207316



4288282111



4278201661



4290248703



4278196263



4292214783



4278190354



4294180863



4278190080



4279340704



4279340704



4278291616



4280389792

■ 4278226080

■ 4281438880

■ 4282487968

■ 4283537056

■ 4284586144

■ 4285635232

■ 4286684320

■ 4287733408

■ 4288782496

Harmonies

Analogous

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



4281044871



4279340704



4281829809

Triad

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



4279340704



4289163414



4287464012

Complementary

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



4279340704



4288684817

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.



4288969041



4279340704



4290014588

Square

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



4279340704



4287396011



4289884259



4285565270

Rectangle

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



4279340704



4283925941



4289884259



4287987532

Sweetspot

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



4279340704



4288269009



4279345186



4282868841



4293454056



4285098345

Same Dimension

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



4279340704



4278237137



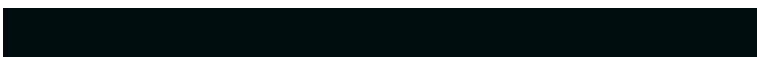
4279322784



4282863183



4278222223



4278193423

Inverse Universe

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



4288680334



4291887287



4288702737



4283385678



4287561853



4279173133

Previews

White Background



This preview shows how the Android color 4279340704 looks on a white background.

Color Contrast Check

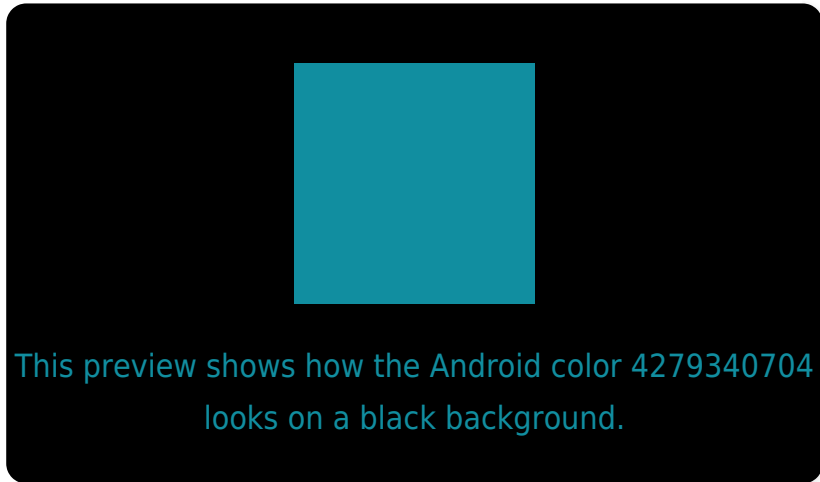
Large Text (above 18pt) WCAG AA ✓ Pass

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

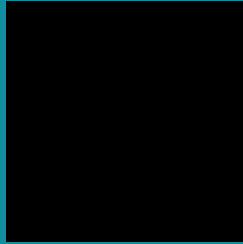
Any Text WCAG AA ✓ Pass

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 4279340704 Background



This preview shows how black text looks on a background with the Android color 4279340704.

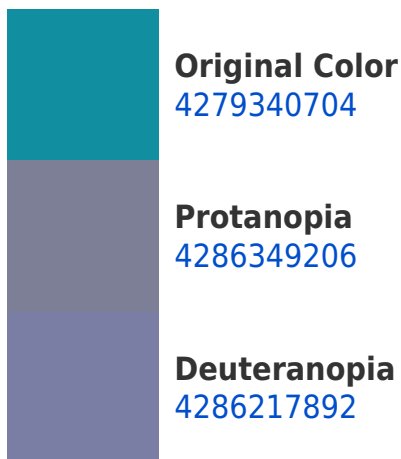


This preview shows how white text looks on a background with the Android color 4279340704.

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
4279340704

Protanomaly
4283794586

Deuteranomaly
4283729059

Tritanomaly
4278620060

Monochromacy



Original Color
4279340704

Achromatopsia
4285229931

Achromatomaly
4283070590

CSS Examples

Text

The CSS property to change the color of the text to Android 4279340704 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(17, 142, 160)` looks like.

```
.text, #text, p{  
    color:rgb(17, 142, 160)  
}
```

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(17, 142, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(17, 142, 160) }
```

Border

The CSS property to change the border of an element to Android 4279340704 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(17, 142, 160) }
```

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

```
.border{ border-color:rgb(17, 142, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(17, 142, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(17, 142, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(17, 142, 160);  
box-shadow:4px 4px 4px 4px rgb(17, 142,  
160) }
```

Background

The CSS property to change the background color of an element to Android 4279340704 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(17, 142, 160) }
```

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

```
.background{ background-color: rgb(17, 142,  
160) }
```

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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