

Converting Colors

Android(4279327078)

Have a look what the booklet for
Android(4279327078) contains.

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Color

Android(4279327078)

Conversions

Conversions Part 1

Format	Color
Hex	115966
RGB	17, 89, 102
RGB Percent	7%, 35%, 40%
CMY	0.9333, 0.6510, 0.6000
CMYK	0.83, 0.13, 0.00, 0.60
HSL	189°, 71%, 23%
HSV	189°, 83%, 40%
XYZ	6.2018, 8.2232, 13.8307
YIQ	68.9540, -47.0850, -11.2210

Conversions

Conversions Part 2

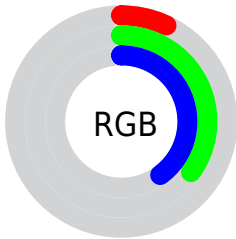
Format	Color
R_{YB}	17, 56, 102
Decimal	1136998
CIE _{Lab}	34.44, -16.14, -13.57
CIE _{LCh}	34, 21.080, 220.054
Yxy	8.2232, 0.2195, 0.2910
Android (android.graphics.Color)	4279327078 (0xFF115966)
YUV	68.9540, 16.2917, -45.5637
Hunter-Lab	28.6762, -11.5790, -8.5227

Details

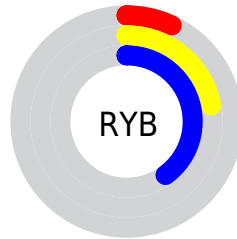
The Android color **4279327078** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **4284882449**, and the grayscale version is **4282729797**.

A 20% lighter version of the original color is **4283272089**, and **4278201143** is the 20% darker color. If you saturate the color by 10%, you get **4278671206**, and if you desaturate by 10%, it is **4279982950**.

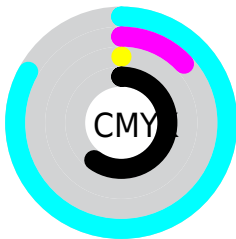
Distribution



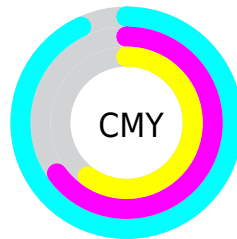
- Red (7%)
- Green (35%)
- Blue (40%)



- Red (7%)
- Yellow (22%)
- Blue (40%)



- Cyan (83%)
- Magenta (13%)
- Yellow (0%)
- Black (60%)



- Cyan (93%)
- Magenta (65%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279327078 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 4279327078 by changing the saturation by 10% instead.

■ 4279327078

■ 4279327078

4294967295

■ 4278206798

■ 4283272089

■ 4278201143

■ 4285048500

■ 4278196258

■ 4286824911

■ 4278190090

■ 4288667116

■ 4278190080

■ 4290509311

■ 4292345855

■ 4294246399

■ 4279327078

■ 4279327078

■ 4278671206

■ 4279982950

■ 4278212198

■ 4280638566

■ 4281359974

■ 4282015590

■ 4282671462

■ 4283327078

■ 4283982950

■ 4284704102

■ 4285359974

Harmonies

Analogous

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



4279917142



4279327078



4280768112

Triad

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



4279327078



4285220445



4283912752

Complementary

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



4279327078



4284882449

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.



4284894258



4279327078



4285678668

Square

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



4279327078



4284107627



4285548348



4282668599

Rectangle

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



4279327078



4281946994



4285548348



4284239919

Sweetspot

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



4279327078



4284711045



4279330334



4281220930



4290953922



4282532418

Same Dimension

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



4279327078



4278218885



4279316326



4281217587



4278215027



4278242802

Inverse Universe

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



4284879193



4286906480



4284893201



4281544242



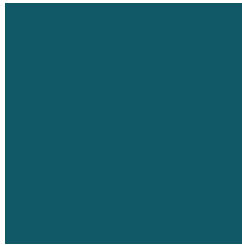
4285726817



4294049997

Previews

White Background



This preview shows how the Android color 4279327078 looks on a white background.

Color Contrast Check

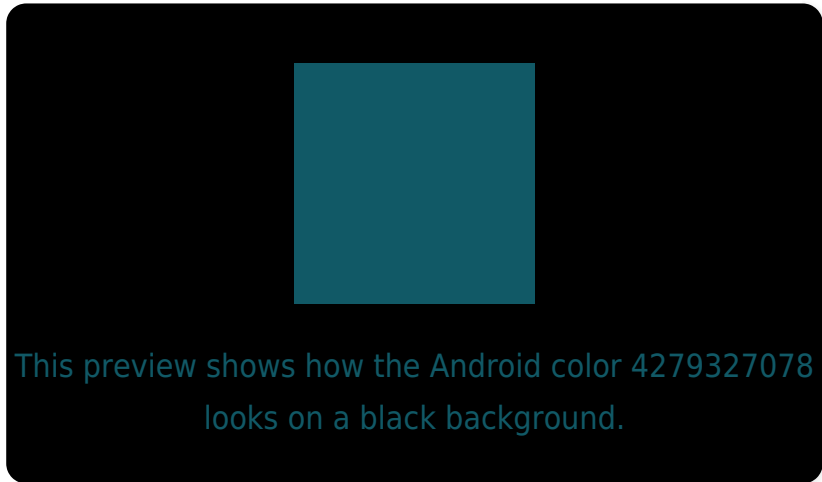
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

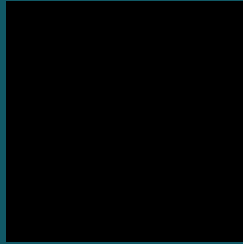
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4279327078 Background



This preview shows how black text looks on a background with the Android color 4279327078.



This preview shows how white text looks on a background with the Android color 4279327078.

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

4279327078

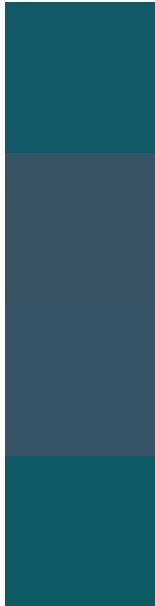
Protanopia

4283322464

Deuteranopia

4283191144

Trichromacy



Original Color
4279327078

Protanomaly
4281881442

Deuteranomaly
4281815911

Tritanomaly
4278999651

Monochromacy



Original Color
4279327078

Achromatopsia
4282729797

Achromatomaly
4281486417

CSS Examples

Text

The CSS property to change the color of the text to Android 4279327078 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, 89, 102)` looks like.

```
.text, #text, p{  
    color:rgb(17, 89, 102)  
}
```

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, 89, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(17, 89, 102) }
```

Border

The CSS property to change the border of an element to Android 4279327078 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, 89, 102) }
```

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

```
.border{ border-color:rgb(17, 89, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(17, 89, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(17, 89, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(17, 89, 102);  
box-shadow:4px 4px 4px 4px rgb(17, 89,  
102) }
```

Background

The CSS property to change the background color of an element to Android 4279327078 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(17, 89, 102) }
```

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

```
.background{ background-color: rgb(17, 89,  
102) }
```

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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