

Converting Colors

Android(4279256647)

Have a look what the booklet for
Android(4279256647) contains.

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Color

Android(4279256647)

Conversions

Conversions Part 1

Format	Color
Hex	104647
RGB	16, 70, 71
RGB Percent	6%, 27%, 28%
CMY	0.9373, 0.7255, 0.7216
CMYK	0.77, 0.01, 0.00, 0.72
HSL	181°, 63%, 17%
HSV	181°, 77%, 28%
XYZ	3.5412, 4.9454, 6.7292
YIQ	53.9680, -32.5050, -11.1370

Conversions

Conversions Part 2

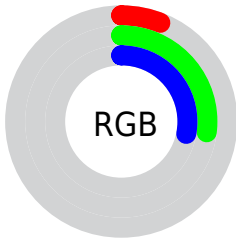
Format	Color
R_{YB}	16, 43, 71
Decimal	1066567
CIE _{Lab}	26.58, -16.53, -5.66
CIE _{LCh}	27, 17.475, 198.905
Yxy	4.9454, 0.2327, 0.3250
Android (android.graphics.Color)	4279256647 (0xFF104647)
YUV	53.9680, 8.3968, -33.2979
Hunter-Lab	22.2383, -10.4930, -2.3740

Details

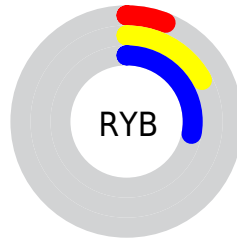
The Android color **4279256647** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4282847504**, and the grayscale version is **4281742902**.

A 20% lighter version of the original color is **4282742647**, and **4278197276** is the 20% darker color. If you saturate the color by 10%, you get **4278797895**, and if you desaturate by 10%, it is **4279715399**.

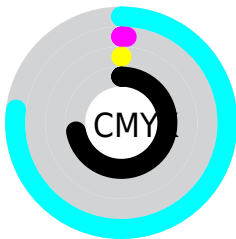
Distribution



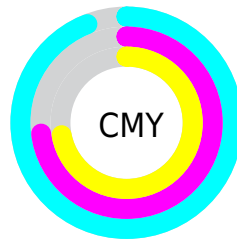
- Red (6%)
- Green (27%)
- Blue (28%)



- Red (6%)
- Yellow (17%)
- Blue (28%)



- Cyan (77%)
- Magenta (1%)
- Yellow (0%)
- Black (72%)



- Cyan (94%)
- Magenta (73%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279256647 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 4279256647 by changing the saturation by 10% instead.



4279256647



4279256647

4294967295



4278202161



4282742647



4278197276



4284387473



4278190080



4286098347



4287874759



4289651427



4291493887



4293394431



4279256647



4279256647

■ 4278797895

■ 4279715399

■ 4278339143

■ 4280174151

■ 4278208071

■ 4280632903

■ 4281091911

■ 4281550663

■ 4282074951

■ 4282533703

■ 4282992455

■ 4283451207

Harmonies

Analogous

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



4280305209



4279256647



4279321939

Triad

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



4279256647



4283119696



4283186213

Complementary

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



4279256647



4282847504

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.



4283775019



4279256647



4283839812

Square

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



4279256647



4281941336



4284036407



4282335525

Rectangle

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



4279256647



4280107863



4284036407



4283448102

Sweetspot

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



4279256647



4282866524



4279256849



4280364590



4289572269



4281216558

Same Dimension

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



4279256647



4278606428



4279249735



4280296484



4278215267



4278247395

Inverse Universe

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



4282847302



4284221018



4282854416



4280557604



4284678242



4293066975

Previews

White Background



This preview shows how the Android color 4279256647 looks on a white background.

Color Contrast Check

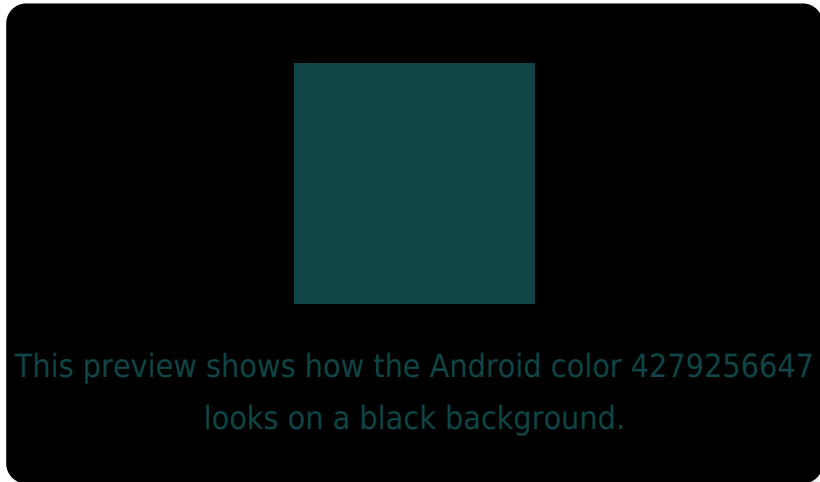
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279256647 Background



This preview shows how black text looks on a background with the Android color 4279256647.



This preview shows how white text looks on a background with the Android color 4279256647.

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

4279256647

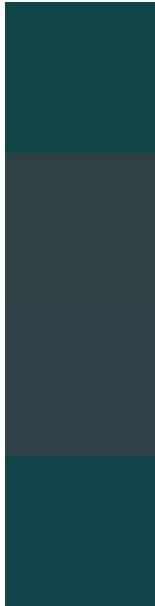
Protanopia

4282334786

Deuteranopia

4282400073

Trichromacy



Original Color

4279256647

Protanomaly

4281221444

Deuteranomaly

4281286728

Tritanomaly

4279387466

Monochromacy



Original Color

4279256647

Achromatopsia

4281742902

Achromatomaly

4280826940

CSS Examples

Text

The CSS property to change the color of the text to Android 4279256647 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(16, 70, 71)` looks like.

```
.text, #text, p{  
    color:rgb(16, 70, 71)  
}
```

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(16, 70, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(16, 70, 71) }
```

Border

The CSS property to change the border of an element to Android 4279256647 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(16, 70, 71) }
```

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

```
.border{ border-color:rgb(16, 70, 71) }
```

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

Here you see how a box with a 4 pixel `rgb(16, 70, 71)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(16, 70, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(16, 70, 71);  
box-shadow:4px 4px 4px 4px rgb(16, 70, 71)  
}
```

Background

The CSS property to change the background color of an element to Android 4279256647 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(16, 70, 71) }
```

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

```
.background{ background-color: rgb(16, 70,  
71) }
```

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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