

Converting Colors

Android(4279067755)

Have a look what the booklet for
Android(4279067755) contains.

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Color

Android(4279067755)

Conversions

Conversions Part 1

Format	Color
Hex	0D646B
RGB	13, 100, 107
RGB Percent	5%, 39%, 42%
CMY	0.9490, 0.6078, 0.5804
CMYK	0.88, 0.07, 0.00, 0.58
HSL	184°, 78%, 24%
HSV	184°, 88%, 42%
XYZ	7.3770, 10.2614, 15.5018
YIQ	74.7850, -54.0990, -16.2670

Conversions

Conversions Part 2

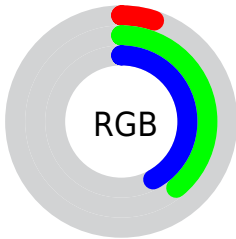
Format	Color
RYB	13, 58, 107
Decimal	877675
CIELab	38.31, -20.80, -10.80
CIELCh	38, 23.440, 207.432
Yxy	10.2614, 0.2226, 0.3096
Android (android.graphics.Color)	4279067755 (0xFF0D646B)
YUV	74.7850, 15.8820, -54.1854
Hunter-Lab	32.0335, -14.9518, -6.2684

Details

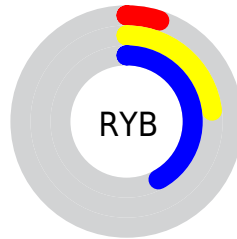
The Android color `4279067755` is a dark color, and the websafe version is hex `006666`. A complement of this color would be `4285207565`, and the grayscale version is `4283124555`.

A 20% lighter version of the original color is `4283340702`, and `4278203708` is the 20% darker color. If you saturate the color by 10%, you get `4278346603`, and if you desaturate by 10%, it is `4279788907`.

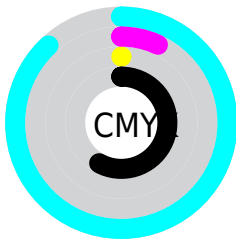
Distribution



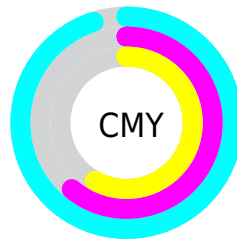
- Red (5%)
- Green (39%)
- Blue (42%)



- Red (5%)
- Yellow (23%)
- Blue (42%)



- Cyan (88%)
- Magenta (7%)
- Yellow (0%)
- Black (58%)



- Cyan (95%)
- Magenta (61%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279067755 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 4279067755 by changing the saturation by 10% instead.



4279067755



4279067755

4294967295



4278209619



4283340702



4278203708



4285117113



4278198310



4286959317



4278190353



4288801521



4278190080



4290641919



4292542463



4294443007



4279067755



4279067755

■ 4278346603

■ 4279788907

■ 4278215531

■ 4280444523

■ 4281165419

■ 4281886571

■ 4282542187

■ 4283263339

■ 4283984491

■ 4284705387

■ 4285361003

Harmonies

Analogous

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



4280640600



4279067755



4279984506

Triad

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



4279067755



4285615983



4285028404

Complementary

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



4279067755



4285207565

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.



4286009915



4279067755



4286401629

Square

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



4279067755



4284110460



4286532938



4283784760

Rectangle

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



4279067755



4281425535



4286532938



4285421109

Sweetspot

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



4279067755



4285041292



4279069459



4281419335



4291282887



4282861383

Same Dimension

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



4279067755



4278223500



4279055979



4281349430



4278218101



4278248437

Inverse Universe

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



4285205860



4287365250



4285219341



4281741365



4285857901



4294246627

Previews

White Background



This preview shows how the Android color 4279067755 looks on a white background.

Color Contrast Check

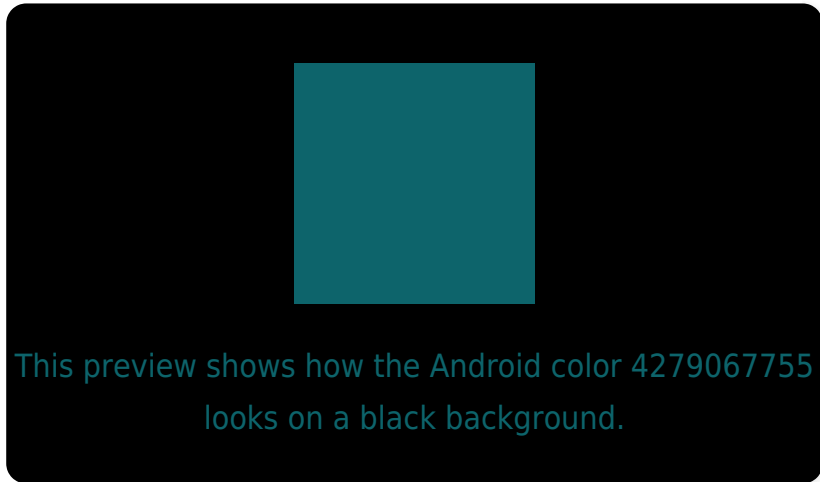
Large Text (above 18pt) WCAG AA ✓ Pass

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 × 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 4279067755 Background



This preview shows how black text looks on a background with the Android color 4279067755.



This preview shows how white text looks on a background with the Android color 4279067755.

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

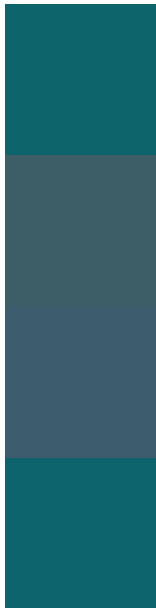


Original Color
4279067755

Protanopia
4284045668

Deuteranopia
4284045422

Trichromacy



Original Color
4279067755

Protanomaly
4282211687

Deuteranomaly
4282211437

Tritanomaly
4279133292

Monochromacy



Original Color
4279067755

Achromatopsia
4283124555

Achromatomaly
4281619543

CSS Examples

Text

The CSS property to change the color of the text to Android 4279067755 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(13, 100, 107)` looks like.

```
.text, #text, p{  
    color:rgb(13, 100, 107)  
}
```

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(13, 100, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(13, 100, 107) }
```

Border

The CSS property to change the border of an element to Android 4279067755 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(13, 100, 107) }
```

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

```
.border{ border-color:rgb(13, 100, 107) }
```

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

Here you see how a box with a 4 pixel rgb(13, 100, 107) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(13, 100, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(13, 100, 107);  
box-shadow:4px 4px 4px 4px rgb(13, 100,  
107) }
```

Background

The CSS property to change the background color of an element to Android 4279067755 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(13, 100, 107) }
```

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

```
.background{ background-color: rgb(13, 100,  
107) }
```

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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