

Converting Colors

Android(4279395943)

Have a look what the booklet for
Android(4279395943) contains.

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Color

Android(4279395943)

Conversions

Conversions Part 1

Format	Color
Hex	126667
RGB	18, 102, 103
RGB Percent	7%, 40%, 40%
CMY	0.9294, 0.6000, 0.5961
CMYK	0.83, 0.01, 0.00, 0.60
HSL	181°, 70%, 24%
HSV	181°, 83%, 40%
XYZ	7.4490, 10.6106, 14.4874
YIQ	76.9980, -50.3850, -17.4970

Conversions

Conversions Part 2

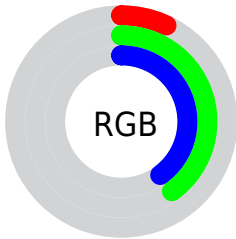
Format	Color
RYB	18, 60, 103
Decimal	1205863
CIELab	38.92, -22.74, -7.42
CIElCh	39, 23.918, 198.071
Yxy	10.6106, 0.2289, 0.3260
Android (android.graphics.Color)	4279395943 (0xFF126667)
YUV	76.9980, 12.8190, -51.7412
Hunter-Lab	32.5739, -16.1850, -3.5678

Details

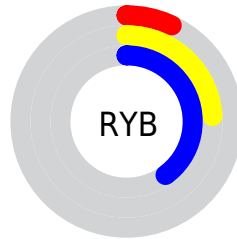
The Android color **4279395943** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **4284945170**, and the grayscale version is **4283256141**.

A 20% lighter version of the original color is **4283472282**, and **4278203960** is the 20% darker color. If you saturate the color by 10%, you get **4278740583**, and if you desaturate by 10%, it is **4280051303**.

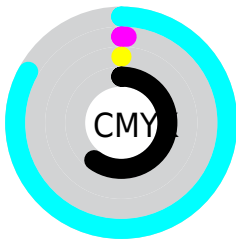
Distribution



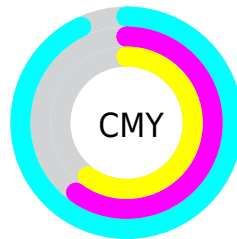
- Red (7%)
- Green (40%)
- Blue (40%)



- Red (7%)
- Yellow (24%)
- Blue (40%)



- Cyan (83%)
- Magenta (1%)
- Yellow (0%)
- Black (60%)



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

Brightness & Saturation Gradients

These gradients show how the Android color 4279395943 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 4279395943 by changing the saturation by 10% instead.



4279395943



4279395943

4294967295



4278210127



4283472282



4278203960



4285248693



4278198819



4287025360



4278190349



4288867565



4278190080



4290707455



4292607999



4294508543



4279395943



4279395943

■ 4278740583

■ 4280051303

■ 4278216295

■ 4280772199

■ 4281427559

■ 4282082919

■ 4282804071

■ 4283459431

■ 4284114791

■ 4284770151

■ 4285491047

Harmonies

Analogous

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



4281230931



4279395943



4279264376

Triad

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



4279395943



4285289078



4285487158

Complementary

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



4279395943



4284945170

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.



4286402880



4279395943



4286401892

Square

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



4279395943



4283652480



4286729553



4284309046

Rectangle

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



4279395943



4280705663



4286729553



4285879864

Sweetspot

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



4279395943



4284843911



4279396114



4281353541



4291085508



4282729797

Same Dimension

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



4279395943



4278290055



4279385447



4281217843



4278219123



4278251506

Inverse Universe

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



4284944998



4287037830



4284955922



4281544243



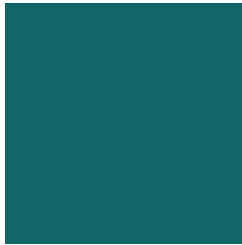
4285726833



4294050031

Previews

White Background



This preview shows how the Android color 4279395943 looks on a white background.

Color Contrast Check

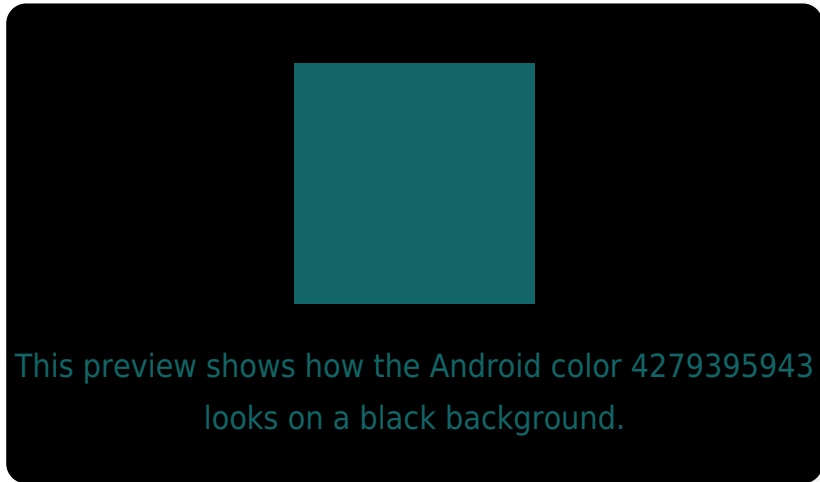
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279395943 Background



This preview shows how black text looks on a background with the Android color 4279395943.



This preview shows how white text looks on a background with the Android color 4279395943.

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

4279395943

Protanopia

4284242784

Deuteranopia

4284307818

Trichromacy



Original Color
4279395943

Protanomaly
4282474339

Deuteranomaly
4282539625

Tritanomaly
4279657835

Monochromacy



Original Color
4279395943

Achromatopsia
4283256141

Achromatomaly
4281882198

CSS Examples

Text

The CSS property to change the color of the text to Android 4279395943 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(18, 102, 103)` looks like.

```
.text, #text, p{  
    color:rgb(18, 102, 103)  
}
```

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(18, 102, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(18, 102, 103) }
```

Border

The CSS property to change the border of an element to Android 4279395943 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(18, 102, 103) }
```

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

```
.border{ border-color:rgb(18, 102, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(18, 102, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(18, 102, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(18, 102, 103);  
box-shadow:4px 4px 4px 4px rgb(18, 102,  
103) }
```

Background

The CSS property to change the background color of an element to Android 4279395943 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(18, 102, 103) }
```

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

```
.background{ background-color: rgb(18, 102,  
103) }
```

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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