

Converting Colors

Android(4279829803)

Have a look what the booklet for
Android(4279829803) contains.

Android(4279829803)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4279829803)

Conversions

Conversions Part 1

Format	Color
Hex	19052B
RGB	25, 5, 43
RGB Percent	10%, 2%, 17%
CMY	0.9020, 0.9804, 0.8314
CMYK	0.42, 0.88, 0.00, 0.83
HSL	272°, 79%, 9%
HSV	272°, 88%, 17%
XYZ	0.8912, 0.4896, 2.3330
YIQ	15.3120, -0.2780, 16.0580

Conversions

Conversions Part 2

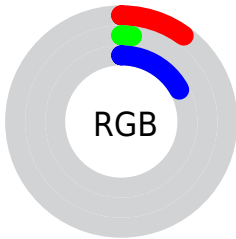
Format	Color
R_YB	25, 5, 43
Decimal	1639723
CIE Lab	4.42, 17.41, -20.34
CIE LCh	4, 26.769, 310.557
Yxy	0.4896, 0.2400, 0.1318
Android (android.graphics.Color)	4279829803 (0xFF19052B)
YUV	15.3120, 13.6502, 8.4964
Hunter-Lab	6.9974, 10.4892, -14.8701

Details

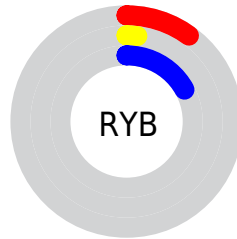
The Android color **4279829803** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **4279708421**, and the grayscale version is **4279176975**.

A 20% lighter version of the original color is **4282724953**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4279697707**, and if you desaturate by 10%, it is **4279961899**.

Distribution



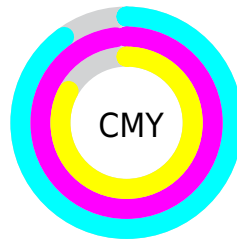
- Red (10%)
- Green (2%)
- Blue (17%)



- Red (10%)
- Yellow (2%)
- Blue (17%)



- Cyan (42%)
- Magenta (88%)
- Yellow (0%)
- Black (83%)



- Cyan (90%)
- Magenta (98%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279829803 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 4279829803 by changing the saturation by 10% instead.

 4279829803

 4279829803

 4294960639

 4278190358

 4282724953

 4278190080

 4284303729

 4285948043

 4287658405

 4289369025

 4291210973

 4293052921

 4279829803

 4279829803

■ 4279697707

■ 4279961899

■ 4279697451

■ 4280094251

■ 4280226347

■ 4280358443

■ 4280490539

■ 4280622891

■ 4280754987

■ 4280887083

■ 4281019435

Harmonies

Analogous

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



4278193971



4279829803



4280877085

Triad

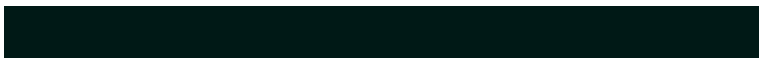
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4279829803



4280289280



4278196502

Complementary

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



4279829803



4279708421

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.



4278196224



4279829803



4278981120

Square

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



4279829803



4281008128



4278195968



4278196519

Rectangle

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



4279829803



4281204752



4278195968



4278196239

Sweetspot

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



4279829803



4281411896



4278523691



4279767836



4288453788



4280032284

Same Dimension

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



4279829803



4280156216



4281009450



4279439892



4281073748



4285464788

Inverse Universe

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



4281009431



4281860123



4278528774



4279505427



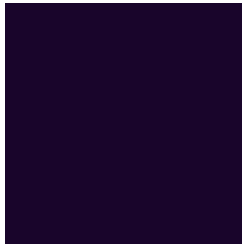
4283695144



4292083812

Previews

White Background



This preview shows how the Android color 4279829803 looks on a white background.

Color Contrast Check

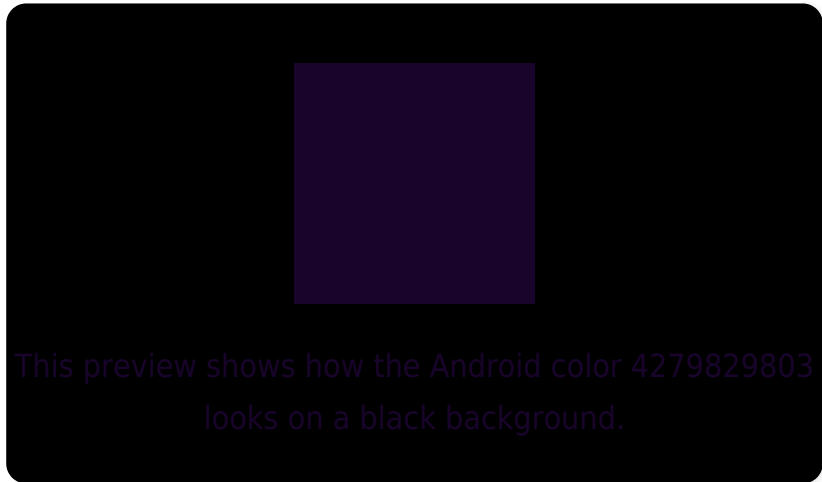
Large Text (above 18pt) WCAG AA ✓ Pass

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

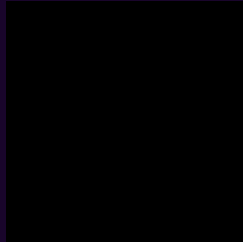
Any Text WCAG AA × Fail

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 4279829803 Background



This preview shows how black text looks on a background with the Android color 4279829803.



This preview shows how white text looks on a background with the Android color 4279829803.

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

4279829803

Protanopia

4278194468

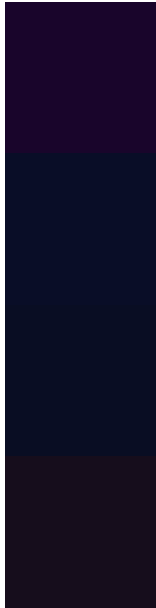
Deuteranopia

4278194719



Tritanopia
4279505171

Trichromacy



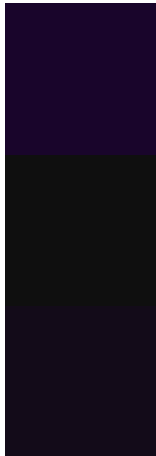
Original Color
4279829803

Protanomaly
4278783271

Deuteranomaly
4278783267

Tritanomaly
4279635228

Monochromacy



Original Color
4279829803

Achromatopsia
4279176975

Achromatomaly
4279438105

CSS Examples

Text

The CSS property to change the color of the text to Android 4279829803 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(25, 5, 43)` looks like.

```
.text, #text, p{  
    color:rgb(25, 5, 43)  
}
```

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(25, 5, 43) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(25, 5, 43) }
```

Border

The CSS property to change the border of an element to Android 4279829803 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(25, 5, 43) }
```

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

```
.border{ border-color:rgb(25, 5, 43) }
```

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

Here you see how a box with a 4 pixel rgb(25, 5, 43) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(25, 5, 43); -webkit-box-shadow:4px  
4px 4px 4px rgb(25, 5, 43); box-shadow:4px  
4px 4px 4px rgb(25, 5, 43) }
```

Background

The CSS property to change the background color of an element to Android 4279829803 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(25, 5, 43) }
```

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

```
.background{ background-color: rgb(25, 5,  
43) }
```

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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