

Converting Colors

Android(4279053080)

Have a look what the booklet for
Android(4279053080) contains.

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Color

Android(4279053080)

Conversions

Conversions Part 1

Format	Color
Hex	0D2B18
RGB	13, 43, 24
RGB Percent	5%, 17%, 9%
CMY	0.9490, 0.8314, 0.9059
CMYK	0.70, 0.00, 0.44, 0.83
HSL	142°, 54%, 11%
HSV	142°, 70%, 17%
XYZ	1.1947, 1.8793, 1.1639
YIQ	31.8640, -11.7810, -12.2690

Conversions

Conversions Part 2

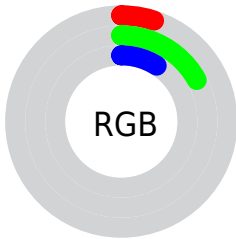
Format	Color
RYB	13, 35, 43
Decimal	863000
CIELab	14.84, -16.68, 9.12
CIELCh	15, 19.006, 151.339
Yxy	1.8793, 0.2819, 0.4434
Android (android.graphics.Color)	4279053080 (0xFF0D2B18)
YUV	31.8640, -3.8770, -16.5437
Hunter-Lab	13.7086, -8.4336, 4.5621

Details

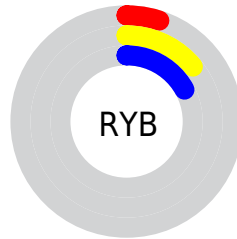
The Android color **4279053080** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4281011488**, and the grayscale version is **4280295456**.

A 20% lighter version of the original color is **4282014019**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278790933**, and if you desaturate by 10%, it is **4279315227**.

Distribution



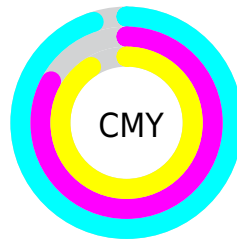
- Red (5%)
- Green (17%)
- Blue (9%)



- Red (5%)
- Yellow (14%)
- Blue (17%)



- Cyan (70%)
- Magenta (0%)
- Yellow (44%)
- Black (83%)



- Cyan (95%)
- Magenta (83%)
- Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279053080 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 4279053080 by changing the saturation by 10% instead.

 4279053080

 4279053080

 4294049787

 4278196224

 4282014019

 4278190080

 4283593050

 4285172595

 4286883213

 4288594343

 4290371010

 4292213214

 4279053080

 4279053080

■ 4278790933

■ 4279315227

■ 4278463251

■ 4279642909

■ 4278201104

■ 4279905056

■ 4280167203

■ 4280494886

■ 4280757032

■ 4281019179

■ 4281281326

■ 4281609009

Harmonies

Analogous

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



4280232205



4279053080



4278201382

Triad

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



4279053080



4279052096



4282194712

Complementary

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



4279053080



4281011488

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.



4282260005



4279053080



4280754748

Square

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



4279053080



4278200893



4281736242



4281802765

Rectangle

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



4279053080



4278201391



4281736242



4282259996

Sweetspot

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



4279053080



4281088049



4280298253



4279573528



4288453788



4280032284

Same Dimension

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



4279053080



4278794266



4279053095



4279374867



4278211615



4278244430

Inverse Universe

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



4281011488



4281862439



4281011473



4279505428



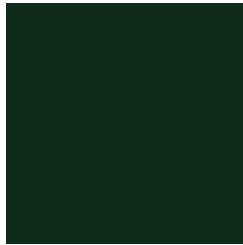
4283695157



4292083846

Previews

White Background



This preview shows how the Android color 4279053080 looks on a white background.

Color Contrast Check

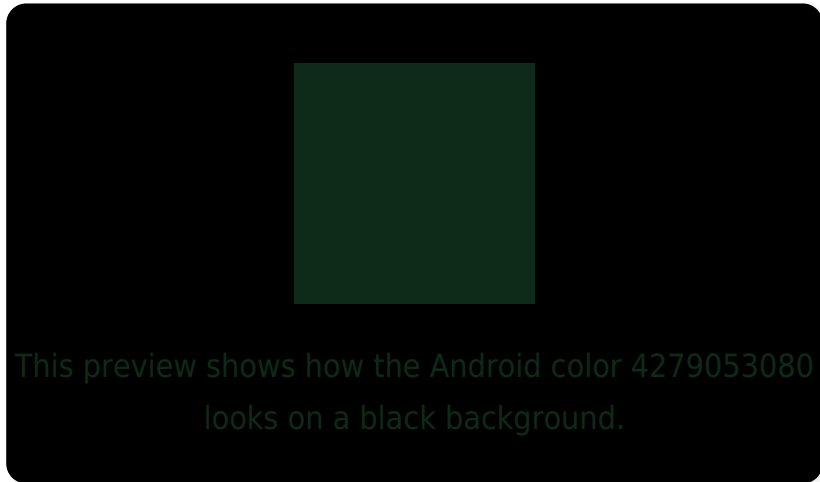
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279053080 Background



This preview shows how black text looks on a background with the Android color 4279053080.



This preview shows how white text looks on a background with the Android color 4279053080.

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
4279053080

Protanopia
4280886806

Deuteranopia
4281148442

Trichromacy



Original Color
4279053080

Protanomaly
4280231959

Deuteranomaly
4280362777

Tritanomaly
4279314981

Monochromacy



Original Color
4279053080

Achromatopsia
4280295456

Achromatomaly
4279837725

CSS Examples

Text

The CSS property to change the color of the text to Android 4279053080 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, 43, 24)` looks like.

```
.text, #text, p{  
    color:rgb(13, 43, 24)  
}
```

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, 43, 24) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(13, 43, 24) }
```

Border

The CSS property to change the border of an element to Android 4279053080 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, 43, 24) }
```

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

```
.border{ border-color:rgb(13, 43, 24) }
```

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

Here you see how a box with a 4 pixel `rgb(13, 43, 24)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(13, 43, 24); -webkit-box-  
shadow:4px 4px 4px 4px rgb(13, 43, 24);  
box-shadow:4px 4px 4px 4px rgb(13, 43, 24)  
}
```

Background

The CSS property to change the background color of an element to Android 4279053080 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(13, 43, 24) }
```

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

```
.background{ background-color: rgb(13, 43,  
24) }
```

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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