

Converting Colors

Android(4279243026)

Have a look what the booklet for
Android(4279243026) contains.

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Color

Android(4279243026)

Conversions

Conversions Part 1

Format	Color
Hex	101112
RGB	16, 17, 18
RGB Percent	6%, 7%, 7%
CMY	0.9373, 0.9333, 0.9294
CMYK	0.11, 0.06, 0.00, 0.93
HSL	210°, 6%, 7%
HSV	210°, 11%, 7%
XYZ	0.5233, 0.5547, 0.6518
YIQ	16.8150, -0.9170, 0.0990

Conversions

Conversions Part 2

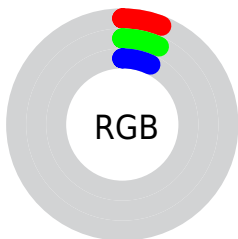
Format	Color
RYB	16, 17, 18
Decimal	1052946
CIELab	5.01, -0.16, -0.68
CIELCh	5, 0.702, 256.713
Yxy	0.5547, 0.3025, 0.3207
Android (android.graphics.Color)	4279243026 (0xFF101112)
YUV	16.8150, 0.5842, -0.7148
Hunter-Lab	7.4480, -0.4922, 0.0253

Details

The Android color **4279243026** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4279374096**, and the grayscale version is **4279308561**.

A 20% lighter version of the original color is **4282071868**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4279111698**, and if you desaturate by 10%, it is **4279374354**.

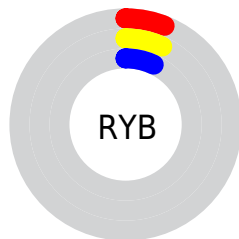
Distribution



Red (6%)

Green (7%)

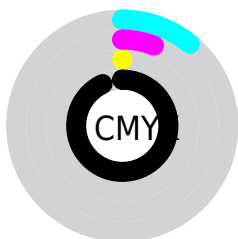
Blue (7%)



Red (6%)

Yellow (7%)

Blue (7%)

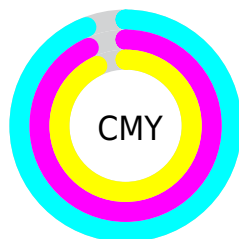


Cyan (11%)

Magenta (6%)

Yellow (0%)

Black (93%)



Cyan (94%)

Magenta (93%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279243026 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 4279243026 by changing the saturation by 10% instead.

■ 4279243026

■ 4279243026

■ 4293980658

■ 4278190080

■ 4282071868

■ 4283585107

■ 4285164396

■ 4286809221

■ 4288519839

■ 4290296250

■ 4292072662

■ 4279243026

■ 4279243026

■ 4279111698

■ 4279374354

■ 4278980370

■ 4279505682

■ 4278914578

■ 4279571474

■ 4278783250

■ 4279702802

■ 4278652178

■ 4279833874

■ 4278520850

■ 4279965202

■ 4278389522

■ 4280096530

■ 4278323730

■ 4280162322

■ 4278192402

■ 4280293650

Harmonies

Analogous

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



4279243026



4279308562

Triad

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



4279243026



4279373841



4279243024

Complementary

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



4279243026



4279374096

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.



4279308560



4279243026



4279374096

Square

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



4279243026



4279373841



4279374096



4279243025

Rectangle

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



4279243026



4279308562



4279374096



4279308560

Sweetspot

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



4279243026



4279637783



4279243281



4278979597



4287401100



4279045389

Same Dimension

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



4279243026



4279506199



4279242770



4278782474



4278199626



4278216137

Inverse Universe

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



4279373841



4279702549



4279374352



4278847754



4283039781



4291362917

Previews

White Background



This preview shows how the Android color 4279243026 looks on a white background.

Color Contrast Check

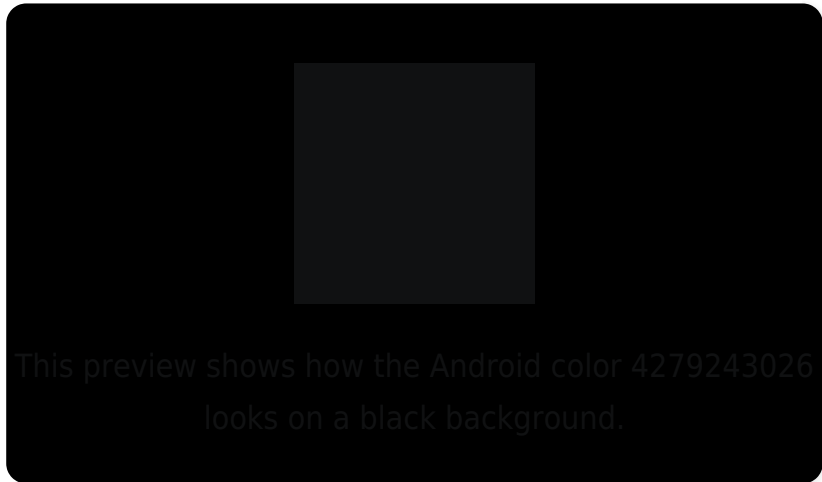
Large Text (above 18pt) WCAG AA ✓ Pass

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

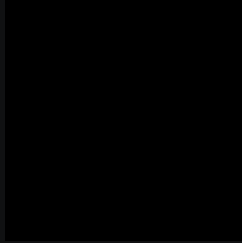
Any Text WCAG AA × Fail

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 4279243026 Background



This preview shows how black text looks on a background with the Android color 4279243026.

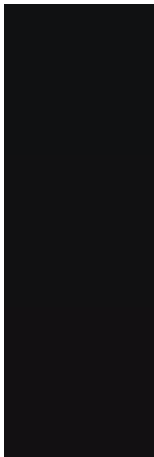


This preview shows how white text looks on a background with the Android color 4279243026.

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
4279243026

Protanopia
4279308562

Deuteranopia
4279373842



Tritanopia
4279243026

Trichromacy



Original Color

4279243026

Protanomaly

4279308562

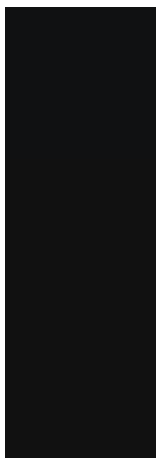
Deuteranomaly

4279308306

Tritanomaly

4279243026

Monochromacy



Original Color

4279243026

Achromatopsia

4279308561

Achromatomaly

4279308561

CSS Examples

Text

The CSS property to change the color of the text to Android 4279243026 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, 17, 18)` looks like.

```
.text, #text, p{  
    color:rgb(16, 17, 18)  
}
```

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, 17, 18) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(16, 17, 18) }
```

Border

The CSS property to change the border of an element to Android 4279243026 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, 17, 18) }
```

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

```
.border{ border-color:rgb(16, 17, 18) }
```

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

Here you see how a box with a 4 pixel rgb(16, 17, 18) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(16, 17, 18); -webkit-box-  
shadow:4px 4px 4px 4px rgb(16, 17, 18);  
box-shadow:4px 4px 4px 4px rgb(16, 17, 18)  
}
```

Background

The CSS property to change the background color of an element to Android 4279243026 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(16, 17, 18) }
```

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

```
.background{ background-color: rgb(16, 17,  
18) }
```

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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