

Converting Colors

Android(4279647023)

Have a look what the booklet for
Android(4279647023) contains.

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Color

Android(4279647023)

Conversions

Conversions Part 1

Format	Color
Hex	163B2F
RGB	22, 59, 47
RGB Percent	9%, 23%, 18%
CMY	0.9137, 0.7686, 0.8157
CMYK	0.63, 0.00, 0.20, 0.77
HSL	161°, 46%, 16%
HSV	161°, 63%, 23%
XYZ	2.4079, 3.5037, 3.2387
YIQ	46.5690, -18.2000, -11.5760

Conversions

Conversions Part 2

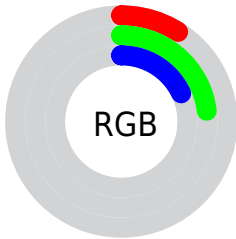
Format	Color
R_YB	22, 44, 59
Decimal	1456943
CIE Lab	21.96, -16.76, 3.48
CIE LCh	22, 17.119, 168.282
Yxy	3.5037, 0.2632, 0.3829
Android (android.graphics.Color)	4279647023 (0xFF163B2F)
YUV	46.5690, 0.2125, -21.5470
Hunter-Lab	18.7183, -9.7946, 2.8442

Details

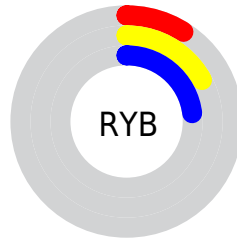
The Android color **4279647023** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4282062370**, and the grayscale version is **4281282351**.

A 20% lighter version of the original color is **4282739549**, and **4278193408** is the 20% darker color. If you saturate the color by 10%, you get **4279253805**, and if you desaturate by 10%, it is **4280040241**.

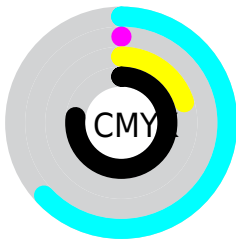
Distribution



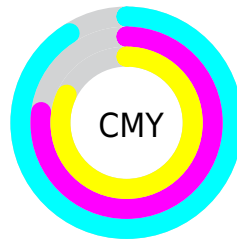
- Red (9%)
- Green (23%)
- Blue (18%)



- Red (9%)
- Yellow (17%)
- Blue (23%)



- Cyan (63%)
- Magenta (0%)
- Yellow (20%)
- Black (77%)



- Cyan (91%)
- Magenta (77%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279647023 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 4279647023 by changing the saturation by 10% instead.

■ 4279647023

■ 4279647023

4294967295

■ 4278199578

■ 4282739549

■ 4278193408

■ 4284318837

■ 4278190080

■ 4286029455

■ 4287740329

■ 4289451461

■ 4291293665

■ 4293132285

■ 4279647023

■ 4279647023

■ 4279253805

■ 4280040241

■ 4278860587

■ 4280433459

■ 4278467369

■ 4280826677

■ 4278205224

■ 4281219895

■ 4281547577

■ 4281940794

■ 4282334012

■ 4282727230

■ 4283120448

Harmonies

Analogous

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



4280760611



4279647023



4278401852

Triad

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



4279647023



4281283405



4283051554

Complementary

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



4279647023



4282062370

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.



4283247405



4279647023



4282396230

Square

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



4279647023



4279842637



4283050810



4282462748

Rectangle

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



4279647023



4278205252



4283050810



4283182373

Sweetspot

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



4279647023



4282273096



4280433430



4280100387



4289111718



4280690214

Same Dimension

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



4279647023



4279455034



4279645499



4280033054



4278214208



4278247062

Inverse Universe

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



4282062370



4283241254



4282063894



4280228893



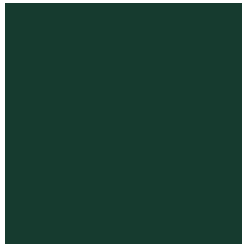
4284350495



4292739144

Previews

White Background



This preview shows how the Android color 4279647023 looks on a white background.

Color Contrast Check

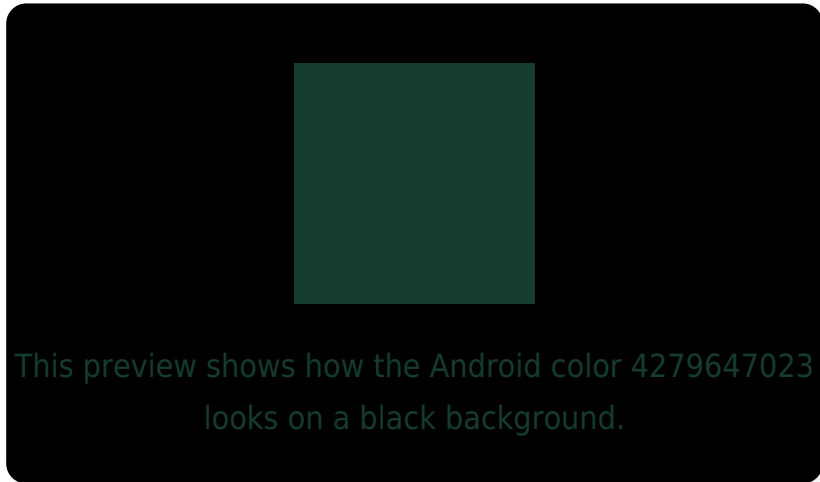
Large Text (above 18pt) WCAG AA ✓ Pass

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

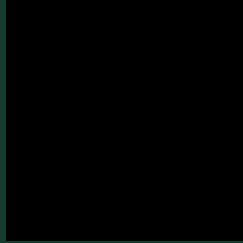
Any Text WCAG AA × Fail

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 4279647023 Background



This preview shows how black text looks on a background with the Android color 4279647023.



This preview shows how white text looks on a background with the Android color 4279647023.

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

4279647023

Protanopia

4281807916

Deuteranopia

4282069809

Trichromacy



Original Color

4279647023

Protanomaly

4281022253

Deuteranomaly

4281218608

Tritanomaly

4279908921

Monochromacy



Original Color

4279647023

Achromatopsia

4281282351

Achromatomaly

4280693551

CSS Examples

Text

The CSS property to change the color of the text to Android 4279647023 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(22, 59, 47)` looks like.

```
.text, #text, p{  
    color:rgb(22, 59, 47)  
}
```

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(22, 59, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(22, 59, 47) }
```

Border

The CSS property to change the border of an element to Android 4279647023 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(22, 59, 47) }
```

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

```
.border{ border-color:rgb(22, 59, 47) }
```

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

Here you see how a box with a 4 pixel `rgb(22, 59, 47)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(22, 59, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(22, 59, 47);  
box-shadow:4px 4px 4px 4px rgb(22, 59, 47)  
}
```

Background

The CSS property to change the background color of an element to Android 4279647023 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(22, 59, 47) }
```

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

```
.background{ background-color: rgb(22, 59,  
47) }
```

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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