

Converting Colors

Android(4278527023)

Have a look what the booklet for
Android(4278527023) contains.

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Color

Android(4278527023)

Conversions

Conversions Part 1

Format	Color
Hex	05242F
RGB	5, 36, 47
RGB Percent	2%, 14%, 18%
CMY	0.9804, 0.8588, 0.8157
CMYK	0.89, 0.23, 0.00, 0.82
HSL	196°, 81%, 10%
HSV	196°, 89%, 18%
XYZ	1.2066, 1.4993, 2.9151
YIQ	27.9850, -22.0070, -3.1510

Conversions

Conversions Part 2

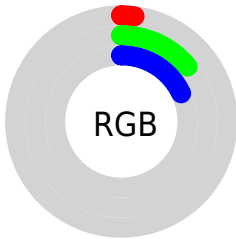
Format	Color
R_{YB}	5, 23, 47
Decimal	336943
CIE Lab	12.60, -6.65, -10.52
CIE LCh	13, 12.443, 237.681
Yxy	1.4993, 0.2147, 0.2667
Android (android.graphics.Color)	4278527023 (0xFF05242F)
YUV	27.9850, 9.3744, -20.1578
Hunter-Lab	12.2444, -3.8385, -5.5445

Details

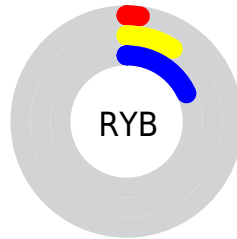
The Android color **4278527023** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4281274373**, and the grayscale version is **4280032284**.

A 20% lighter version of the original color is **4281684061**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278199087**, and if you desaturate by 10%, it is **4278854959**.

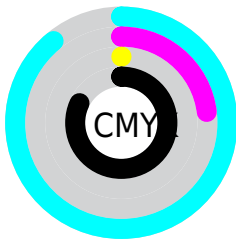
Distribution



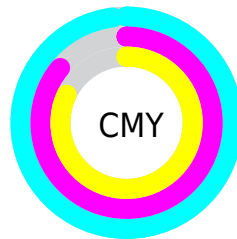
- Red (2%)
- Green (14%)
- Blue (18%)



- Red (2%)
- Yellow (9%)
- Blue (18%)



- Cyan (89%)
- Magenta (23%)
- Yellow (0%)
- Black (82%)



- Cyan (98%)
- Magenta (86%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278527023 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 4278527023 by changing the saturation by 10% instead.

■ 4278527023

■ 4278527023

■ 4293787647

■ 4278193946

■ 4281684061

■ 4278190080

■ 4283263350

■ 4284908175

■ 4286553258

■ 4288329669

■ 4290106081

■ 4291948542

■ 4278527023

■ 4278527023

■ 4278199087

■ 4278854959

■ 4279117359

■ 4279445551

■ 4279773487

■ 4280035887

■ 4280363823

■ 4280692015

■ 4281019951

■ 4281282351

Harmonies

Analogous

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



4278330664



4278527023



4279444018

Triad

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



4278527023



4281408034



4280165137

Complementary

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



4278527023



4281274373

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.



4280754191



4278527023



4281408281

Square

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



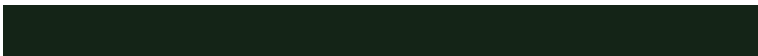
4278527023



4281015338



4281212178



4279510039

Rectangle

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



4278527023



4280098865



4281212178



4280361487

Sweetspot

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



4278527023



4281153853



4278529808



4279573535



4288585374



4280229663

Same Dimension

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



4278527023



4278201661



4278521903



4279571991



4278206551



4278230742

Inverse Universe

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



4281271588



4282187821



4281279749



4279702806



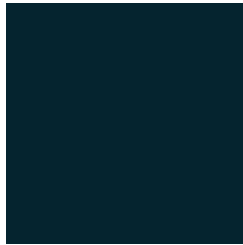
4283891776



4292214942

Previews

White Background



This preview shows how the Android color 4278527023 looks on a white background.

Color Contrast Check

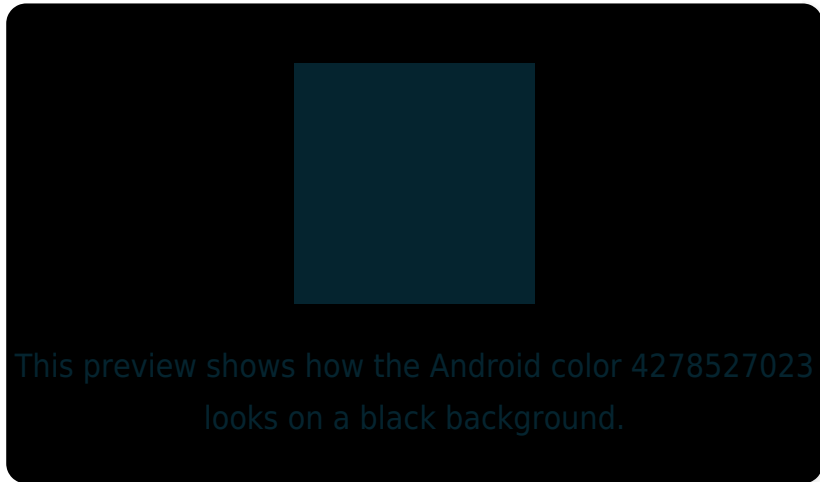
Large Text (above 18pt) WCAG AA ✓ Pass

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

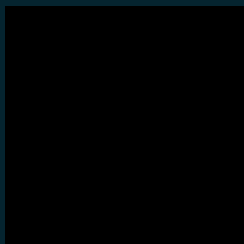
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

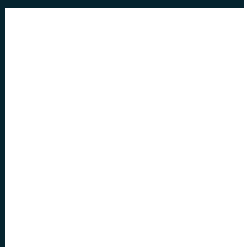
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4278527023 Background



This preview shows how black text looks on a background with the Android color 4278527023.



This preview shows how white text looks on a background with the Android color 4278527023.

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
4278527023

Protanopia
4280164653

Deuteranopia
4280033584

Trichromacy



Original Color

4278527023

Protanomaly

4279575086

Deuteranomaly

4279509552

Tritanomaly

4278330667

Monochromacy



Original Color

4278527023

Achromatopsia

4280032284

Achromatomaly

4279508771

CSS Examples

Text

The CSS property to change the color of the text to Android 4278527023 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(5, 36, 47)` looks like.

```
.text, #text, p{  
    color:rgb(5, 36, 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(5, 36, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(5, 36, 47) }
```

Border

The CSS property to change the border of an element to Android 4278527023 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(5, 36, 47) }
```

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

```
.border{ border-color:rgb(5, 36, 47) }
```

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

Here you see how a box with a 4 pixel rgb(5, 36, 47) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(5, 36, 47); -webkit-box-shadow:4px  
4px 4px 4px rgb(5, 36, 47); box-shadow:4px  
4px 4px 4px rgb(5, 36, 47) }
```

Background

The CSS property to change the background color of an element to Android 4278527023 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(5, 36, 47) }
```

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

```
.background{ background-color: rgb(5, 36,  
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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