

Converting Colors

Android(4284967023)

Have a look what the booklet for
Android(4284967023) contains.

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Color

Android(4284967023)

Conversions

Conversions Part 1

Format	Color
Hex	67686F
RGB	103, 104, 111
RGB Percent	40%, 41%, 44%
CMY	0.5961, 0.5922, 0.5647
CMYK	0.07, 0.06, 0.00, 0.56
HSL	233°, 4%, 42%
HSV	233°, 7%, 44%
XYZ	13.4131, 13.9319, 17.0211
YIQ	104.4990, -2.8430, 1.9650

Conversions

Conversions Part 2

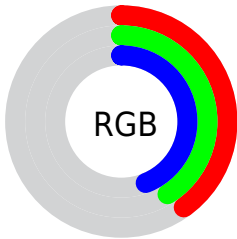
Format	Color
R_{YB}	103, 104, 111
Decimal	6776943
CIE Lab	44.14, 1.11, -4.06
CIE LCh	44, 4.207, 285.332
Yxy	13.9319, 0.3023, 0.3140
Android (android.graphics.Color)	4284967023 (0xFF67686F)
YUV	104.4990, 3.2050, -1.3146
Hunter-Lab	37.3254, -1.1747, -0.9095

Details

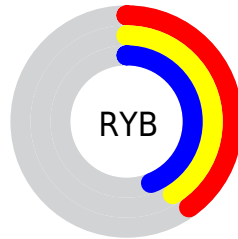
The Android color `4284967023` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285492839`, and the grayscale version is `4285032552`.

A 20% lighter version of the original color is `4288322467`, and `4281874751` is the 20% darker color. If you saturate the color by 10%, you get `4284243567`, and if you desaturate by 10%, it is `4285690479`.

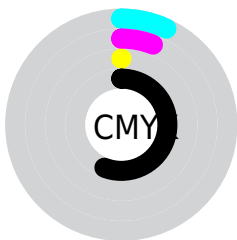
Distribution



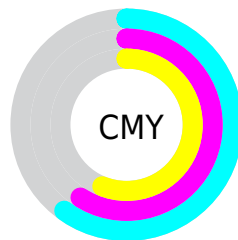
- Red (40%)
- Green (41%)
- Blue (44%)



- Red (40%)
- Yellow (41%)
- Blue (44%)



- Cyan (7%)
- Magenta (6%)
- Yellow (0%)
- Black (56%)



- Cyan (60%)
- Magenta (59%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284967023 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 4284967023 by changing the saturation by 10% instead.



4284967023



4284967023

4294967295



4283387991



4288322467



4281874751



4290098878



4280493097



4291875289



4279045653



4293783286



4278190080



4284967023



4284967023



4284243567



4285690479



4283520367



4286413679



4282796911



4287137135

■ 4282073455

■ 4287860591

■ 4281349999

■ 4288649583

■ 4280561263

■ 4289372783

■ 4279837807

■ 4290096239

■ 4279114351

■ 4290819695

■ 4278391151

■ 4291542895

Harmonies

Analogous

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



4284705135



4284967023



4285228909

Triad

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



4284967023



4285556579



4284639846

Complementary

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



4284967023



4285492839

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.



4284836451



4284967023



4285359970

Square

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



4284967023



4285556327



4285098338



4284508778

Rectangle

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



4284967023



4285425259



4285098338



4284705381

Sweetspot

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



4284967023



4287532945



4284968814



4282927434



4291414473



4283058762

Same Dimension

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



4284967023



4286875281



4285163375



4281479992



4278194040



4278198263

Inverse Universe

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



4285491048



4287726726



4285296487



4281872947



4286054415



4294377503

Previews

White Background



This preview shows how the Android color 4284967023 looks on a white background.

Color Contrast Check

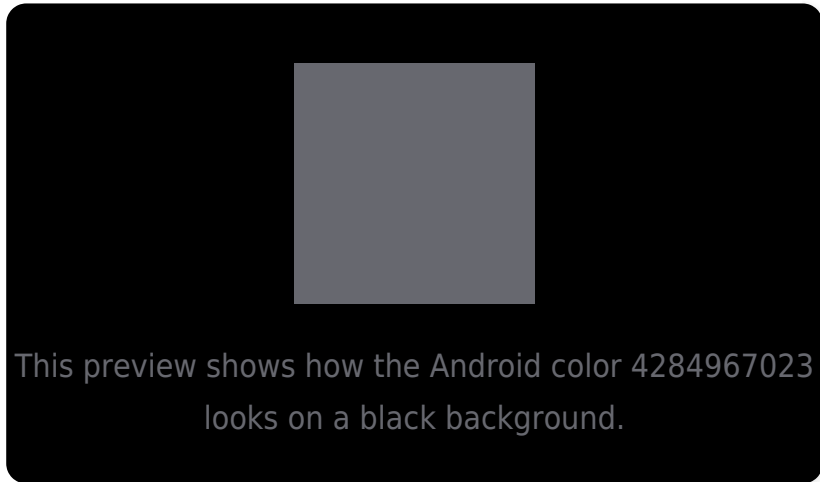
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

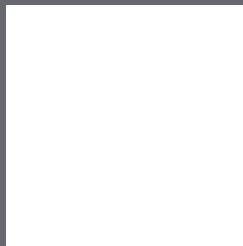
Any Text WCAG AAA × Fail

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

Android 4284967023 Background



This preview shows how black text looks on a background with the Android color 4284967023.



This preview shows how white text looks on a background with the Android color 4284967023.

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
4284967023

Protanopia
4285032559

Deuteranopia
4285490544

Trichromacy



Original Color

4284967023

Protanomaly

4285032559

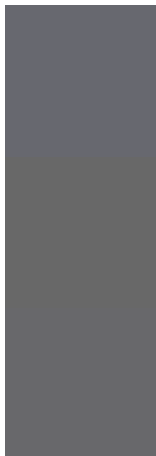
Deuteranomaly

4285294192

Tritanomaly

4284967024

Monochromacy



Original Color

4284967023

Achromatopsia

4285032552

Achromatomaly

4285032555

CSS Examples

Text

The CSS property to change the color of the text to Android 4284967023 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(103, 104, 111)` looks like.

```
.text, #text, p{  
    color:rgb(103, 104, 111)  
}
```

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(103, 104, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 104, 111) }
```

Border

The CSS property to change the border of an element to Android 4284967023 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(103, 104, 111) }
```

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

```
.border{ border-color:rgb(103, 104, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(103, 104, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 104, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 104, 111);  
box-shadow:4px 4px 4px 4px rgb(103, 104,  
111) }
```

Background

The CSS property to change the background color of an element to Android 4284967023 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 104, 111) }
```

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

```
.background{ background-color: rgb(103,  
104, 111) }
```

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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