

Converting Colors

Android(4282940023)

Have a look what the booklet for
Android(4282940023) contains.

Android(4282940023)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4282940023)

Conversions

Conversions Part 1

Format	Color
Hex	487A77
RGB	72, 122, 119
RGB Percent	28%, 48%, 47%
CMY	0.7176, 0.5216, 0.5333
CMYK	0.41, 0.00, 0.02, 0.52
HSL	176°, 26%, 38%
HSV	176°, 41%, 48%
XYZ	12.9618, 16.6287, 19.9793
YIQ	106.7080, -28.8370, -11.5330

Conversions

Conversions Part 2

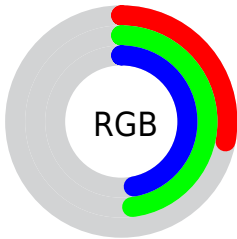
Format	Color
R_{YB}	72, 98, 122
Decimal	4749943
CIE _{Lab}	47.79, -17.59, -3.67
CIE _{LCh}	48, 17.967, 191.784
Yxy	16.6287, 0.2615, 0.3355
Android (android.graphics.Color)	4282940023 (0xFF487A77)
YUV	106.7080, 6.0600, -30.4389
Hunter-Lab	40.7783, -14.6240, -0.5042

Details

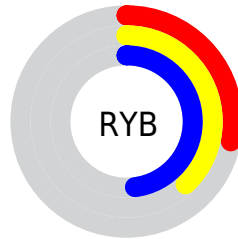
The Android color `4282940023` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4286203979`, and the grayscale version is `4285229931`.

A 20% lighter version of the original color is `4286295979`, and `4279519559` is the 20% darker color. If you saturate the color by 10%, you get `4282153590`, and if you desaturate by 10%, it is `4283726456`.

Distribution



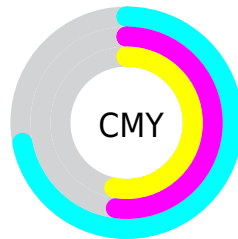
- Red (28%)
- Green (48%)
- Blue (47%)



- Red (28%)
- Yellow (38%)
- Blue (48%)



- Cyan (41%)
- Magenta (0%)
- Yellow (2%)
- Black (52%)



- Cyan (72%)
- Magenta (52%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282940023 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 4282940023 by changing the saturation by 10% instead.



4282940023



4282940023

4294967295



4281295198



4286295979



4279519559



4288072390



4278202928



4289849058



4278197788



4291690495



4278190080



4293591039



4282940023



4282940023



4282153590



4283726456



4281367158



4284512888

■ 4280515189

■ 4285364857

■ 4279728756

■ 4286151290

■ 4278942323

■ 4286937723

■ 4278221427

■ 4287724155

■ 4288510588

■ 4289362557

■ 4290148990

Harmonies

Analogous

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



4283791719



4282940023



4282874245

Triad

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



4282940023



4286278792



4286934357

Complementary

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



4282940023



4286203979

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.



4287523166



4282940023



4287260795

Square

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



4282940023



4284969359



4287653740



4285952596

Rectangle

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



4282940023



4283332492



4287653740



4287196247

Sweetspot

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



4282940023



4287340189



4283136584



4282666830



4291809231



4283387727

Same Dimension

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



4282940023



4283539097



4282934394



4281810237



4278222197



4278254829

Inverse Universe

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



4286203979



4288565589



4286209608



4282201911



4286382087



4294705167

Previews

White Background



This preview shows how the Android color 4282940023 looks on a white background.

Color Contrast Check

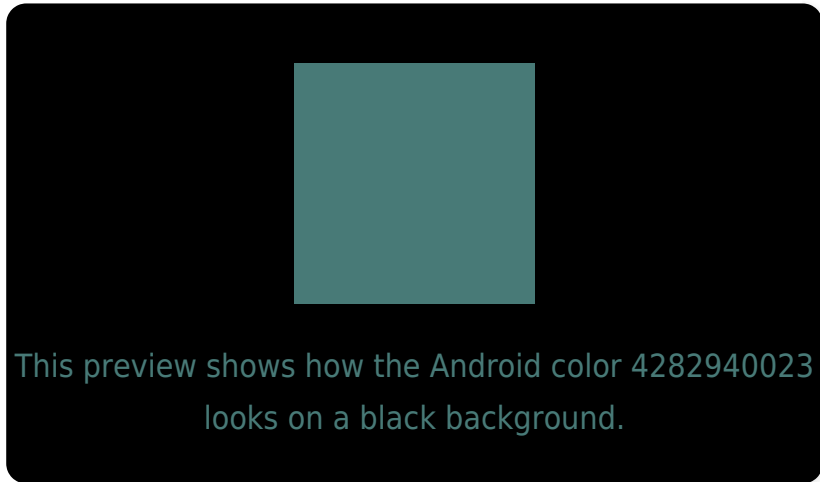
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282940023 Background



This preview shows how black text looks on a background with the Android color 4282940023.



This preview shows how white text looks on a background with the Android color 4282940023.

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

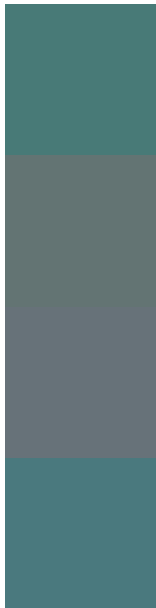


Original Color
4282940023

Protanopia
4285755505

Deuteranopia
4286082682

Trichromacy



Original Color
4282940023

Protanomaly
4284707955

Deuteranomaly
4284969593

Tritanomaly
4283070846

Monochromacy



Original Color
4282940023

Achromatopsia
4285229931

Achromatomaly
4284379247

CSS Examples

Text

The CSS property to change the color of the text to Android 4282940023 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(72, 122, 119)` looks like.

```
.text, #text, p{  
    color:rgb(72, 122, 119)  
}
```

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(72, 122, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 122, 119) }
```

Border

The CSS property to change the border of an element to Android 4282940023 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(72, 122, 119) }
```

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

```
.border{ border-color:rgb(72, 122, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(72, 122, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(72, 122, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(72, 122, 119);  
box-shadow:4px 4px 4px 4px rgb(72, 122,  
119) }
```

Background

The CSS property to change the background color of an element to Android 4282940023 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(72, 122, 119) }
```

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

```
.background{ background-color: rgb(72, 122,  
119) }
```

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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