

Converting Colors

Android(4280646243)

Have a look what the booklet for
Android(4280646243) contains.

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Color

Android(4280646243)

Conversions

Conversions Part 1

Format	Color
Hex	257A63
RGB	37, 122, 99
RGB Percent	15%, 48%, 39%
CMY	0.8549, 0.5216, 0.6118
CMYK	0.70, 0.00, 0.19, 0.52
HSL	164°, 53%, 31%
HSV	164°, 70%, 48%
XYZ	9.9746, 15.2132, 14.2151
YIQ	93.9630, -43.2770, -25.1730

Conversions

Conversions Part 2

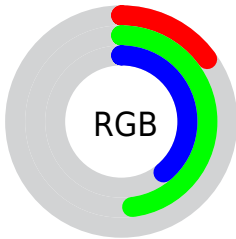
Format	Color
R_{YB}	37, 86, 122
Decimal	2456163
CIE _{Lab}	45.92, -31.07, 5.31
CIE _{LCh}	46, 31.525, 170.308
Yxy	15.2132, 0.2531, 0.3861
Android (android.graphics.Color)	4280646243 (0xFF257A63)
YUV	93.9630, 2.4832, -49.9566
Hunter-Lab	39.0041, -22.6091, 5.6946

Details

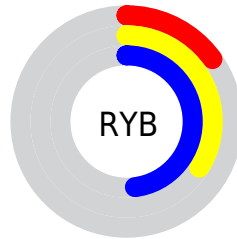
The Android color `4280646243` is a dark color, and the websafe version is hex `006666`. A complement of this color would be `4286195004`, and the grayscale version is `4284374622`.

A 20% lighter version of the original color is `4284395414`, and `4278208565` is the 20% darker color. If you saturate the color by 10%, you get `4279859808`, and if you desaturate by 10%, it is `4281432678`.

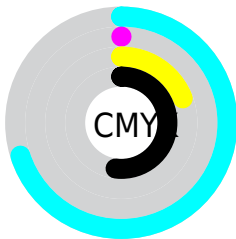
Distribution



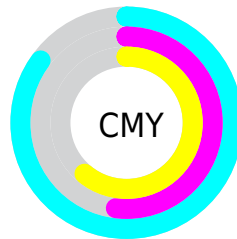
- Red (15%)
- Green (48%)
- Blue (39%)



- Red (15%)
- Yellow (34%)
- Blue (48%)



- Cyan (70%)
- Magenta (0%)
- Yellow (19%)
- Black (52%)



- Cyan (85%)
- Magenta (52%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280646243 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 4280646243 by changing the saturation by 10% instead.



4280646243



4280646243

4294967295



4278214987



4284395414



4278208565



4286172080



4278202655



4287948748



4278197512



4289789928



4278190080



4291690495



4293591039



4280646243



4280646243



4279859808



4281432678

■ 4279073372

■ 4282219114

■ 4278221401

■ 4283071085

■ 4283857520

■ 4284643956

■ 4285430391

■ 4286216826

■ 4287068797

■ 4287855233

Harmonies

Analogous

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



4283266890



4280646243



4278221438

Triad

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



4280646243



4284639646



4288110405

Complementary

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



4280646243



4286195004

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.



4288632924



4280646243



4286930831

Square

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



4280646243



4281365152



4288305270



4286933048

Rectangle

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



4280646243



4278221198



4288305270



4288371788

Sweetspot

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



4280646243



4286422677



4282219045



4282077002



4291809231



4283387727

Same Dimension

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



4280646243



4279869050



4280641658



4281810236



4278222171



4278254776

Inverse Universe

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



4286195004



4288551229



4286199589



4282201913



4286382114



4294705220

Previews

White Background



This preview shows how the Android color 4280646243 looks on a white background.

Color Contrast Check

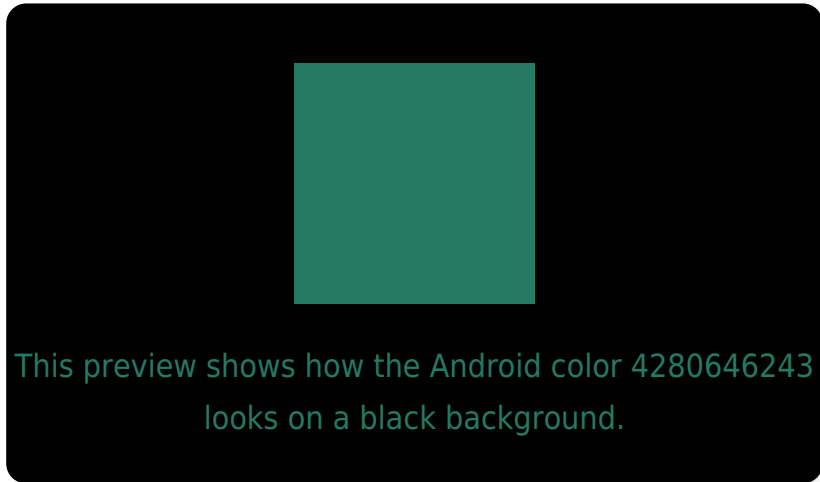
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280646243 Background



This preview shows how black text looks on a background with the Android color 4280646243.



This preview shows how white text looks on a background with the Android color 4280646243.

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

4280646243

Protanopia

4285688924

Deuteranopia

4286146663

Trichromacy



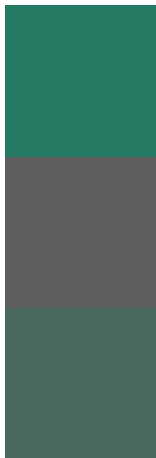
Original Color
4280646243

Protanomaly
4283855199

Deuteranomaly
4284116838

Tritanomaly
4281169781

Monochromacy



Original Color
4280646243

Achromatopsia
4284374622

Achromatomaly
4283000928

CSS Examples

Text

The CSS property to change the color of the text to Android 4280646243 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(37, 122, 99)` looks like.

```
.text, #text, p{  
    color:rgb(37, 122, 99)  
}
```

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(37, 122, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(37, 122, 99) }
```

Border

The CSS property to change the border of an element to Android 4280646243 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(37, 122, 99) }
```

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

```
.border{ border-color:rgb(37, 122, 99) }
```

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

Here you see how a box with a 4 pixel rgb(37, 122, 99) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(37, 122, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(37, 122, 99);  
box-shadow:4px 4px 4px 4px rgb(37, 122,  
99) }
```

Background

The CSS property to change the background color of an element to Android 4280646243 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(37, 122, 99) }
```

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

```
.background{ background-color: rgb(37, 122,  
99) }
```

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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