

Converting Colors

Android(4280314723)

Have a look what the booklet for
Android(4280314723) contains.

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Color

Android(4280314723)

Conversions

Conversions Part 1

Format	Color
Hex	206B63
RGB	32, 107, 99
RGB Percent	13%, 42%, 39%
CMY	0.8745, 0.5804, 0.6118
CMYK	0.70, 0.00, 0.07, 0.58
HSL	174°, 54%, 27%
HSV	174°, 70%, 42%
XYZ	8.1055, 11.7233, 13.6400
YIQ	83.6630, -42.1320, -18.3880

Conversions

Conversions Part 2

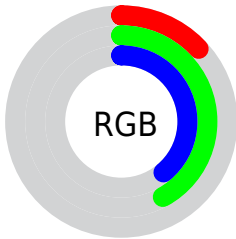
Format	Color
RYB	32, 72, 107
Decimal	2124643
CIELab	40.77, -24.63, -2.19
CIELCh	41, 24.726, 185.077
Yxy	11.7233, 0.2422, 0.3503
Android (android.graphics.Color)	4280314723 (0xFF206B63)
YUV	83.6630, 7.5611, -45.3085
Hunter-Lab	34.2393, -17.6625, 0.3480

Details

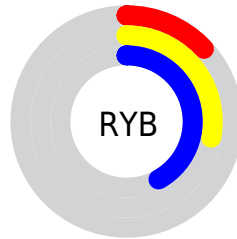
The Android color `4280314723` is a dark color, and the websafe version is hex `006666`. A complement of this color would be `4285210664`, and the grayscale version is `4283716692`.

A 20% lighter version of the original color is `4283998102`, and `4278205237` is the 20% darker color. If you saturate the color by 10%, you get `4279593826`, and if you desaturate by 10%, it is `4281035620`.

Distribution



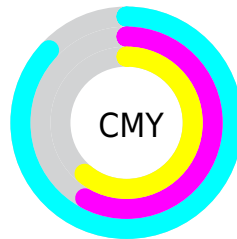
- Red (13%)
- Green (42%)
- Blue (39%)



- Red (13%)
- Yellow (28%)
- Blue (42%)



- Cyan (70%)
- Magenta (0%)
- Yellow (7%)
- Black (58%)



- Cyan (87%)
- Magenta (58%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280314723 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 4280314723 by changing the saturation by 10% instead.

 4280314723

 4280314723

4294967295

 4278211147

 4283998102

 4278205237

 4285774512

 4278199583

 4287551180

 4278191624

 4289327848

 4278190080

 4291231743

 4293066751

 4280314723

 4280314723

 4279593826

 4281035620

■ 4278938465

■ 4281690981

■ 4278217568

■ 4282411878

■ 4283132776

■ 4283853673

■ 4284509034

■ 4285229931

■ 4285950828

■ 4286606189

Harmonies

Analogous

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



4282149454



4280314723



4278872695

Triad

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



4280314723



4284963457



4286339388

Complementary

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



4280314723



4285210664

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.



4286993226



4280314723



4286337906

Square

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



4280314723



4282999176



4287058013



4285161527

Rectangle

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



4280314723



4279855233



4287058013



4286601024

Sweetspot

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



4280314723



4285500553



4280904480



4281747269



4291282887



4282861383

Same Dimension

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



4280314723



4279667840



4280307307



4281349685



4278220137



4278253019

Inverse Universe

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



4285210664



4287370787



4285218080



4281741361



4285857805



4294246426

Previews

White Background



This preview shows how the Android color 4280314723 looks on a white background.

Color Contrast Check

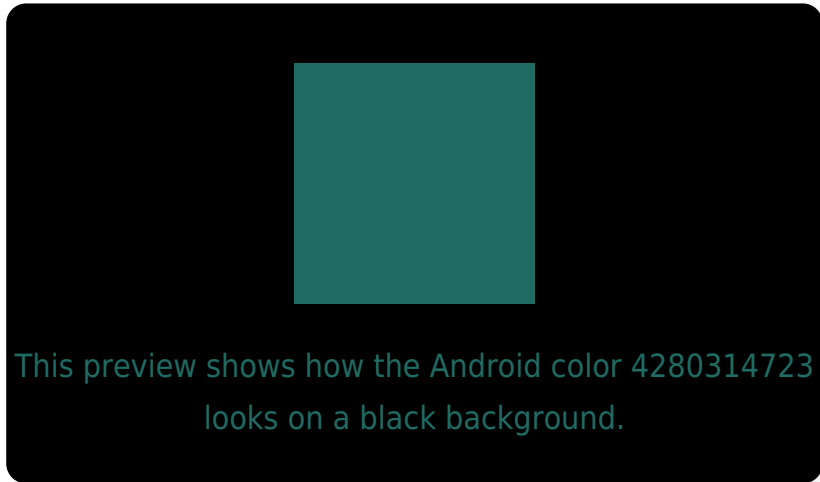
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280314723 Background



This preview shows how black text looks on a background with the Android color 4280314723.



This preview shows how white text looks on a background with the Android color 4280314723.

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
4280314723

Protanopia
4284637020

Deuteranopia
4284898662

Trichromacy



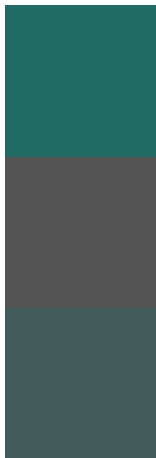
Original Color
4280314723

Protanomaly
4283065183

Deuteranomaly
4283261541

Tritanomaly
4280642156

Monochromacy



Original Color
4280314723

Achromatopsia
4283716692

Achromatomaly
4282473561

CSS Examples

Text

The CSS property to change the color of the text to Android 4280314723 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(32, 107, 99)` looks like.

```
.text, #text, p{  
    color:rgb(32, 107, 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(32, 107, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(32, 107, 99) }
```

Border

The CSS property to change the border of an element to Android 4280314723 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(32, 107, 99) }
```

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

```
.border{ border-color:rgb(32, 107, 99) }
```

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

Here you see how a box with a 4 pixel rgb(32, 107, 99) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(32, 107, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(32, 107, 99);  
box-shadow:4px 4px 4px 4px rgb(32, 107,  
99) }
```

Background

The CSS property to change the background color of an element to Android 4280314723 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(32, 107, 99) }
```

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

```
.background{ background-color: rgb(32, 107,  
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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