

Converting Colors

Android(4281824615)

Have a look what the booklet for
Android(4281824615) contains.

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Color

Android(4281824615)

Conversions

Conversions Part 1

Format	Color
Hex	377567
RGB	55, 117, 103
RGB Percent	22%, 46%, 40%
CMY	0.7843, 0.5412, 0.5961
CMYK	0.53, 0.00, 0.12, 0.54
HSL	166°, 36%, 34%
HSV	166°, 53%, 46%
XYZ	10.3850, 14.5141, 15.0861
YIQ	96.8660, -32.4580, -17.4980

Conversions

Conversions Part 2

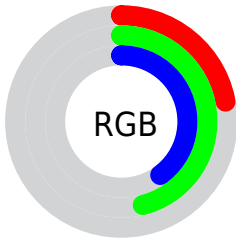
Format	Color
RYB	55, 90, 117
Decimal	3634535
CIELab	44.96, -23.73, 1.61
CIELCh	45, 23.785, 176.107
Yxy	14.5141, 0.2597, 0.3630
Android (android.graphics.Color)	4281824615 (0xFF377567)
YUV	96.8660, 3.0241, -36.7165
Hunter-Lab	38.0973, -18.0127, 3.1900

Details

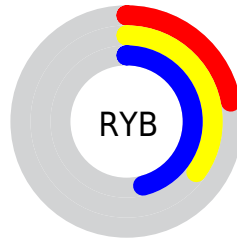
The Android color `4281824615` is a dark color, and the websafe version is hex `006666`. A complement of this color would be `4285871941`, and the grayscale version is `4284572001`.

A 20% lighter version of the original color is `4285245850`, and `4278207544` is the 20% darker color. If you saturate the color by 10%, you get `4281038180`, and if you desaturate by 10%, it is `4282611050`.

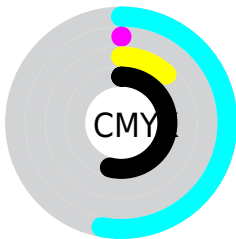
Distribution



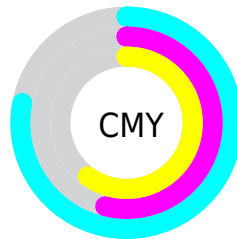
- Red (22%)
- Green (46%)
- Blue (40%)



- Red (22%)
- Yellow (35%)
- Blue (46%)



- Cyan (53%)
- Magenta (0%)
- Yellow (12%)
- Black (54%)



- Cyan (78%)
- Magenta (54%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281824615 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 4281824615 by changing the saturation by 10% instead.



4281824615



4281824615

4294967295



4280048719



4285245850



4278207544



4287022517



4278201635



4288799184



4278196749



4290576109



4278190080



4292476927



4294377471



4281824615



4281824615



4281038180



4282611050

■ 4280317282

■ 4283331948

■ 4279530847

■ 4284118383

■ 4278744412

■ 4284904818

■ 4278220123

■ 4285691252

■ 4286412151

■ 4287198585

■ 4287985020

■ 4288705919

Harmonies

Analogous

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



4283396948



4281824615



4280644987

Triad

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



4281824615



4285097614



4287258954

Complementary

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



4281824615



4285871941

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.



4287716442



4281824615



4286668673

Square

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



4281824615



4283133330



4287585390



4286212163

Rectangle

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



4281824615



4280841094



4287585390



4287455055

Sweetspot

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



4281824615



4286683539



4282742071



4282273097



4291611852



4283256141

Same Dimension

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



4281824615



4281833859



4281820277



4281678649



4278221407



4278254273

Inverse Universe

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



4285871941



4288231245



4285876279



4282070326



4286185500



4294574136

Previews

White Background



This preview shows how the Android color 4281824615 looks on a white background.

Color Contrast Check

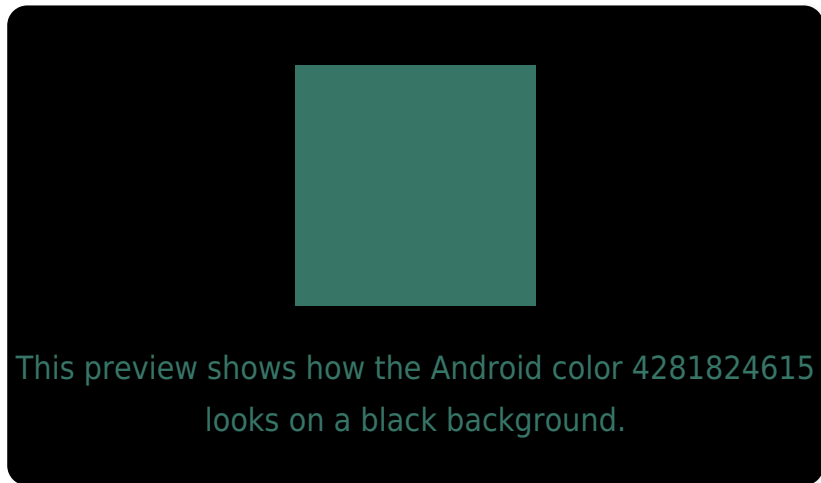
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281824615 Background



This preview shows how black text looks on a background with the Android color 4281824615.



This preview shows how white text looks on a background with the Android color 4281824615.

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

4281824615

Protanopia

4285426017

Deuteranopia

4285818474

Trichromacy



Original Color
4281824615

Protanomaly
4284116323

Deuteranomaly
4284377961

Tritanomaly
4282086260

Monochromacy



Original Color
4281824615

Achromatopsia
4284572001

Achromatomaly
4283590755

CSS Examples

Text

The CSS property to change the color of the text to Android 4281824615 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(55, 117, 103)` looks like.

```
.text, #text, p{  
    color:rgb(55, 117, 103)  
}
```

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(55, 117, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(55, 117, 103) }
```

Border

The CSS property to change the border of an element to Android 4281824615 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(55, 117, 103) }
```

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

```
.border{ border-color:rgb(55, 117, 103) }
```

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

Here you see how a box with a 4 pixel rgb(55, 117, 103) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(55, 117, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(55, 117, 103);  
box-shadow:4px 4px 4px 4px rgb(55, 117,  
103) }
```

Background

The CSS property to change the background color of an element to Android 4281824615 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(55, 117, 103) }
```

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

```
.background{ background-color: rgb(55, 117,  
103) }
```

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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