

Converting Colors

Android(4282420303)

Have a look what the booklet for
Android(4282420303) contains.

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Color

Android(4282420303)

Conversions

Conversions Part 1

Format	Color
Hex	408C4F
RGB	64, 140, 79
RGB Percent	25%, 55%, 31%
CMY	0.7490, 0.4510, 0.6902
CMYK	0.54, 0.00, 0.44, 0.45
HSL	132°, 37%, 40%
HSV	132°, 54%, 55%
XYZ	12.9037, 20.4107, 10.6567
YIQ	110.3220, -25.7150, -35.0830

Conversions

Conversions Part 2

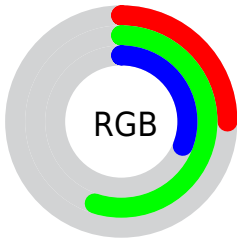
Format	Color
RYB	64, 127, 140
Decimal	4230223
CIELab	52.30, -37.41, 25.59
CIElCh	52, 45.325, 145.631
Yxy	20.4107, 0.2935, 0.4642
Android (android.graphics.Color)	4282420303 (0xFF408C4F)
YUV	110.3220, -15.4417, -40.6244
Hunter-Lab	45.1782, -28.0789, 17.6393

Details

The Android color `4282420303` is a dark color, and the websafe version is hex `339966`. A complement of this color would be `4287381629`, and the grayscale version is `4285427310`.

A 20% lighter version of the original color is `4285973121`, and `4278212897` is the 20% darker color. If you saturate the color by 10%, you get `4281502788`, and if you desaturate by 10%, it is `4283337818`.

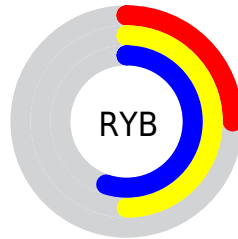
Distribution



Red (25%)

Green (55%)

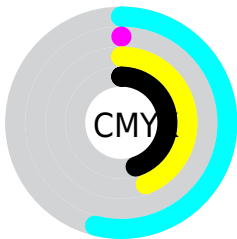
Blue (31%)



Red (25%)

Yellow (50%)

Blue (55%)

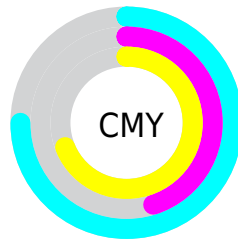


Cyan (54%)

Magenta (0%)

Yellow (44%)

Black (45%)



Cyan (75%)

Magenta (45%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282420303 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 4282420303 by changing the saturation by 10% instead.



4282420303



4282420303

4294967295



4280578615



4285973121



4278212897



4287749787



4278206730



4289592246



4278200832



4291428306



4278193920



4293328878



4278190080



4282420303



4282420303



4281502788



4283337818



4280585273



4284255333

■ 4279667757

■ 4285172849

■ 4278750242

■ 4286090364

■ 4278225948

■ 4287007879

■ 4287925394

■ 4288842910

■ 4289760425

■ 4290677940

Harmonies

Analogous

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



4285629491



4282420303



4278227062

Triad

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



4282420303



4278223818



4291059037

Complementary

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



4282420303



4287381629

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.



4290861956



4282420303



4285887939

Square

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



4282420303



4278226108



4289160617



4290013757

Rectangle

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



4282420303



4278227088



4289160617



4291124074

Sweetspot

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



4282420303



4288198046



4286483520



4283063374



4292598747



4284243036

Same Dimension

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



4282420303



4282365271



4282420340



4282271039



4278224154



4278191361

Inverse Universe

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



4287381629



4290068382



4287381592



4282728003



4286906474



4278517764

Previews

White Background



This preview shows how the Android color 4282420303 looks on a white background.

Color Contrast Check

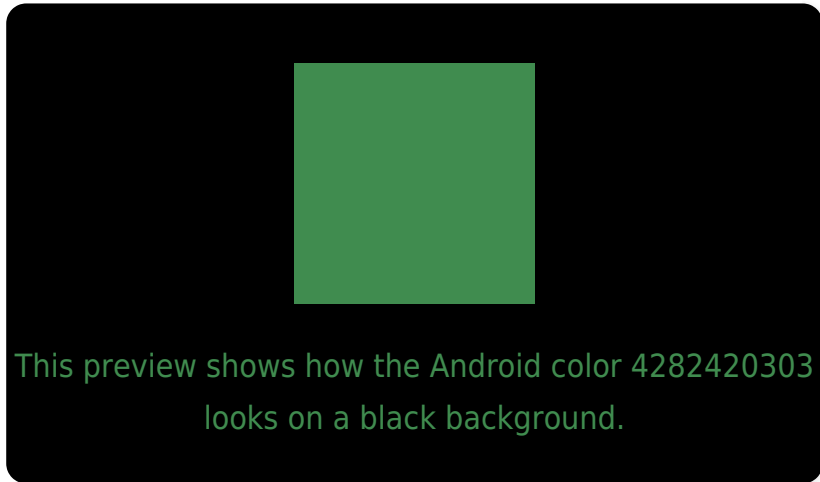
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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

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

Android 4282420303 Background



This preview shows how black text looks on a background with the Android color 4282420303.



This preview shows how white text looks on a background with the Android color 4282420303.

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
4282420303

Protanopia
4287134793

Deuteranopia
4287919956

Trichromacy



Original Color
4282420303

Protanomaly
4285432395

Deuteranomaly
4285890386

Tritanomaly
4283074680

Monochromacy



Original Color
4282420303

Achromatopsia
4285427310

Achromatomaly
4284316003

CSS Examples

Text

The CSS property to change the color of the text to Android 4282420303 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(64, 140, 79)` looks like.

```
.text, #text, p{  
    color:rgb(64, 140, 79)  
}
```

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(64, 140, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(64, 140, 79) }
```

Border

The CSS property to change the border of an element to Android 4282420303 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(64, 140, 79) }
```

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

```
.border{ border-color:rgb(64, 140, 79) }
```

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

Here you see how a box with a 4 pixel `rgb(64, 140, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(64, 140, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(64, 140, 79);  
box-shadow:4px 4px 4px 4px rgb(64, 140,  
79) }
```

Background

The CSS property to change the background color of an element to Android 4282420303 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(64, 140, 79) }
```

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

```
.background{ background-color: rgb(64, 140,  
79) }
```

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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