

Converting Colors

Android(4281833302)

Have a look what the booklet for
Android(4281833302) contains.

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Color

Android(4281833302)

Conversions

Conversions Part 1

Format	Color
Hex	379756
RGB	55, 151, 86
RGB Percent	22%, 59%, 34%
CMY	0.7843, 0.4078, 0.6627
CMYK	0.64, 0.00, 0.43, 0.41
HSL	139°, 47%, 40%
HSV	139°, 64%, 59%
XYZ	14.3219, 23.6173, 12.6079
YIQ	114.8860, -36.3510, -40.5670

Conversions

Conversions Part 2

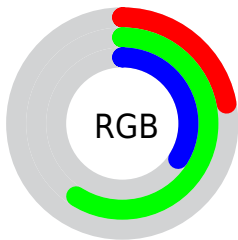
Format	Color
RYB	55, 128, 151
Decimal	3643222
CIELab	55.70, -43.00, 26.14
CIELCh	56, 50.321, 148.699
Yxy	23.6173, 0.2833, 0.4672
Android (android.graphics.Color)	4281833302 (0xFF379756)
YUV	114.8860, -14.2408, -52.5200
Hunter-Lab	48.5977, -32.4414, 18.6366

Details

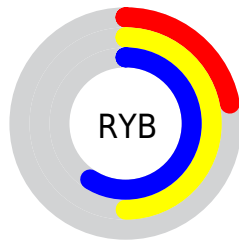
The Android color `4281833302` is a dark color, and the websafe version is hex `339966`. A complement of this color would be `4288100216`, and the grayscale version is `4285756275`.

A 20% lighter version of the original color is `4285582985`, and `4278215463` is the 20% darker color. If you saturate the color by 10%, you get `4280850252`, and if you desaturate by 10%, it is `4282816352`.

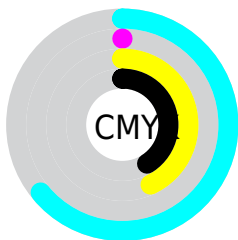
Distribution



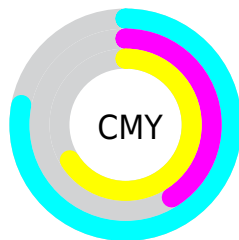
- Red (22%)
- Green (59%)
- Blue (34%)



- Red (22%)
- Yellow (50%)
- Blue (59%)



- Cyan (64%)
- Magenta (0%)
- Yellow (43%)
- Black (41%)



- Cyan (78%)
- Magenta (41%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281833302 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 4281833302 by changing the saturation by 10% instead.



4281833302



4281833302

4294967295



4279467326



4285582985



4278215463



4287425443



4278209040



4289265598



4278202880



4291166170



4278197248



4293066743



4278190080



4281833302



4281833302



4280850252



4282816352



4279867202



4283799402

■ 4278884151

■ 4284782453

■ 4278228785

■ 4285765503

■ 4286814089

■ 4287797139

■ 4288780190

■ 4289763240

■ 4290746290

Harmonies

Analogous

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



4285763380



4281833302



4278229890

Triad

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



4281833302



4278225885



4292109150

Complementary

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



4281833302



4288100216

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.



4292042377



4281833302



4286806994

Square

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



4281833302



4278228431



4290341299



4290802235

Rectangle

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



4281833302



4278229920



4290341299



4292239212

Sweetspot

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



4281833302



4288660651



4286158647



4283261780



4293125091



4284703587

Same Dimension

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



4281833302



4281320543



4281833349



4282731847



4278225965



4278193412

Inverse Universe

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



4288100216



4291047316



4288100169



4283254090



4287365215



4279042057

Previews

White Background



This preview shows how the Android color 4281833302 looks on a white background.

Color Contrast Check

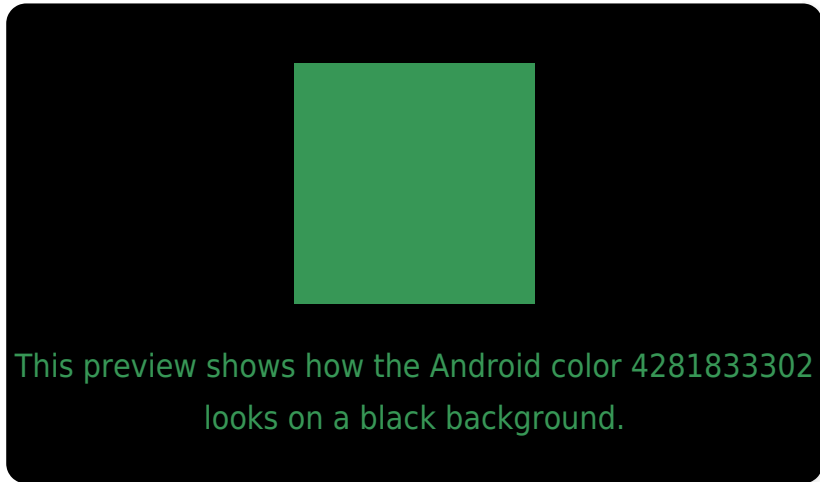
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281833302 Background



This preview shows how black text looks on a background with the Android color 4281833302.



This preview shows how white text looks on a background with the Android color 4281833302.

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
4281833302

Protanopia
4287726927

Deuteranopia
4288577372

Trichromacy



Original Color

4281833302



Protanomaly

4285566034



Deuteranomaly

4286154842



Tritanomaly

4282684034

Monochromacy



Original Color

4281833302



Achromatopsia

4285756275



Achromatomaly

4284317800

CSS Examples

Text

The CSS property to change the color of the text to Android 4281833302 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, 151, 86)` looks like.

```
.text, #text, p{  
    color:rgb(55, 151, 86)  
}
```

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, 151, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(55, 151, 86) }
```

Border

The CSS property to change the border of an element to Android 4281833302 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, 151, 86) }
```

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

```
.border{ border-color:rgb(55, 151, 86) }
```

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

Here you see how a box with a 4 pixel `rgb(55, 151, 86)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(55, 151, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(55, 151, 86);  
box-shadow:4px 4px 4px 4px rgb(55, 151,  
86) }
```

Background

The CSS property to change the background color of an element to Android 4281833302 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(55, 151, 86) }
```

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

```
.background{ background-color: rgb(55, 151,  
86) }
```

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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