

Converting Colors

Android(4283202419)

Have a look what the booklet for
Android(4283202419) contains.

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Color

Android(4283202419)

Conversions

Conversions Part 1

Format	Color
Hex	4C7B73
RGB	76, 123, 115
RGB Percent	30%, 48%, 45%
CMY	0.7020, 0.5176, 0.5490
CMYK	0.38, 0.00, 0.07, 0.52
HSL	170°, 24%, 39%
HSV	170°, 38%, 48%
XYZ	13.1580, 16.9402, 18.7959
YIQ	108.0350, -25.4440, -12.4520

Conversions

Conversions Part 2

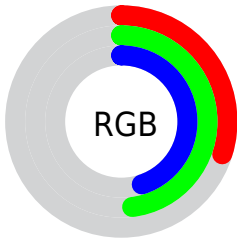
Format	Color
RYB	76, 102, 123
Decimal	5012339
CIELab	48.18, -18.00, -0.70
CIELCh	48, 18.017, 182.218
Yxy	16.9402, 0.2691, 0.3465
Android (android.graphics.Color)	4283202419 (0xFF4C7B73)
YUV	108.0350, 3.4337, -28.0947
Hunter-Lab	41.1585, -14.9627, 1.7348

Details

The Android color `4283202419` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4286270548`, and the grayscale version is `4285295724`.

A 20% lighter version of the original color is `4286558375`, and `4279913027` is the 20% darker color. If you saturate the color by 10%, you get `4282415985`, and if you desaturate by 10%, it is `4283988853`.

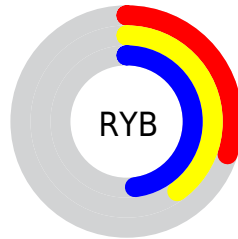
Distribution



Red (30%)

Green (48%)

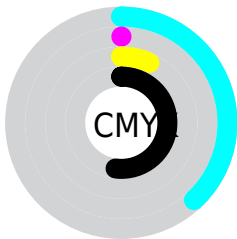
Blue (45%)



Red (30%)

Yellow (40%)

Blue (48%)

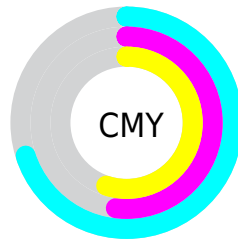


Cyan (38%)

Magenta (0%)

Yellow (7%)

Black (52%)



Cyan (70%)

Magenta (52%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283202419 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 4283202419 by changing the saturation by 10% instead.



4283202419



4283202419

4294967295



4281557594



4286558375



4279913027



4288334786



4278203181



4290111454



4278198040



4291952634



4278190080



4293853183



4283202419



4283202419



4282415985



4283988853



4281564015



4284840823

■ 4280777581

■ 4285627257

■ 4279991147

■ 4286413691

■ 4279139177

■ 4287265661

■ 4278352742

■ 4288052096

■ 4278221670

■ 4288838530

■ 4289624964

■ 4290476934

Harmonies

Analogous

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



4284185188



4283202419



4282808962

Triad

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



4283202419



4285951628



4287262040

Complementary

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



4283202419



4286270548

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.



4287719779



4283202419



4287064705

Square

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



4283202419



4284576656



4287653746



4286411348

Rectangle

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



4283202419



4283070858



4287653746



4287458139

Sweetspot

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



4283202419



4287603102



4283792204



4282864208



4291940817



4283585106

Same Dimension

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



4283202419



4283933076



4283198587



4281810236



4278222184



4278254801

Inverse Universe

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



4286270548



4288763747



4286274380



4282201912



4286382101



4294705195

Previews

White Background



This preview shows how the Android color 4283202419 looks on a white background.

Color Contrast Check

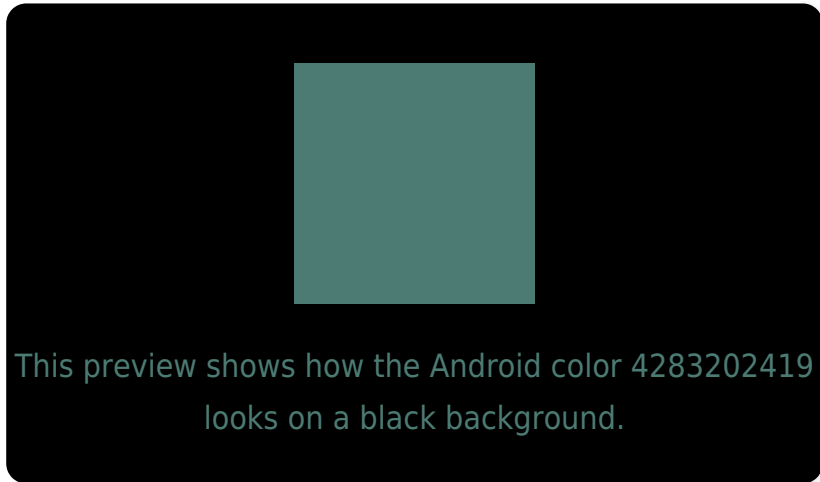
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283202419 Background



This preview shows how black text looks on a background with the Android color 4283202419.



This preview shows how white text looks on a background with the Android color 4283202419.

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

4283202419

Protanopia

4285886830

Deuteranopia

4286279286

Trichromacy



Original Color
4283202419

Protanomaly
4284904816

Deuteranomaly
4285166453

Tritanomaly
4283398781

Monochromacy



Original Color
4283202419

Achromatopsia
4285295724

Achromatomaly
4284510575

CSS Examples

Text

The CSS property to change the color of the text to Android 4283202419 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(76, 123, 115)` looks like.

```
.text, #text, p{  
    color:rgb(76, 123, 115)  
}
```

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(76, 123, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 123, 115) }
```

Border

The CSS property to change the border of an element to Android 4283202419 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(76, 123, 115) }
```

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

```
.border{ border-color:rgb(76, 123, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(76, 123, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 123, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 123, 115);  
box-shadow:4px 4px 4px 4px rgb(76, 123,  
115) }
```

Background

The CSS property to change the background color of an element to Android 4283202419 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 123, 115) }
```

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

```
.background{ background-color: rgb(76, 123,  
115) }
```

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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