

Converting Colors

Android(4282281323)

Have a look what the booklet for
Android(4282281323) contains.

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Color

Android(4282281323)

Conversions

Conversions Part 1

Format	Color
Hex	3E6D6B
RGB	62, 109, 107
RGB Percent	24%, 43%, 42%
CMY	0.7569, 0.5725, 0.5804
CMYK	0.43, 0.00, 0.02, 0.57
HSL	177°, 27%, 34%
HSV	177°, 43%, 43%
XYZ	10.1091, 13.0229, 15.8908
YIQ	94.7190, -27.3700, -10.5860

Conversions

Conversions Part 2

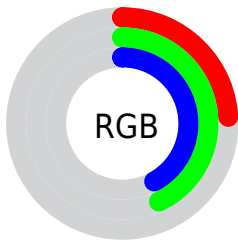
Format	Color
RYB	62, 86, 109
Decimal	4091243
CIELab	42.80, -16.54, -3.92
CIELCh	43, 17.000, 193.345
Yxy	13.0229, 0.2591, 0.3337
Android (android.graphics.Color)	4282281323 (0xFF3E6D6B)
YUV	94.7190, 6.0545, -28.6946
Hunter-Lab	36.0873, -13.1499, -0.8468

Details

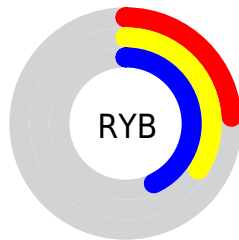
The Android color `4282281323` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4285349440`, and the grayscale version is `4284440415`.

A 20% lighter version of the original color is `4285637022`, and `4278795580` is the 20% darker color. If you saturate the color by 10%, you get `4281560427`, and if you desaturate by 10%, it is `4283002219`.

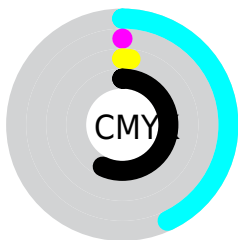
Distribution



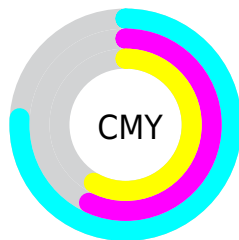
- Red (24%)
- Green (43%)
- Blue (42%)



- Red (24%)
- Yellow (34%)
- Blue (43%)



- Cyan (43%)
- Magenta (0%)
- Yellow (2%)
- Black (57%)



- Cyan (76%)
- Magenta (57%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282281323 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 4282281323 by changing the saturation by 10% instead.

 4282281323

 4282281323

4294967295

 4280636755

 4285637022

 4278795580

 4287347897

 4278200102

 4289124565

 4278194706

 4290966769


 4278190080

 4292804607

 4294705151

 4282281323

 4282281323

 4281560427

 4283002219

■ 4280839530

■ 4283723116

■ 4280118634

■ 4284444012

■ 4279397737

■ 4285164909

■ 4278742377

■ 4285820269

■ 4278218088

■ 4286541166

■ 4287262062

■ 4287982959

■ 4288703855

Harmonies

Analogous

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



4283001949



4282281323



4282215544

Triad

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



4282281323



4285489018



4285948234

Complementary

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



4282281323



4285349440

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.



4286537042



4282281323



4286340205

Square

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



4282281323



4284310656



4286733151



4285097546

Rectangle

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



4282281323



4282673790



4286733151



4286210124

Sweetspot

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



4282281323



4286353294



4282412350



4282140487



4291282887



4282861383

Same Dimension

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



4282281323



4282748812



4282275949



4281349685



4278220144



4278253034

Inverse Universe

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



4285349440



4287579464



4285354814



4281741360



4285857797



4294246410

Previews

White Background



This preview shows how the Android color 4282281323 looks on a white background.

Color Contrast Check

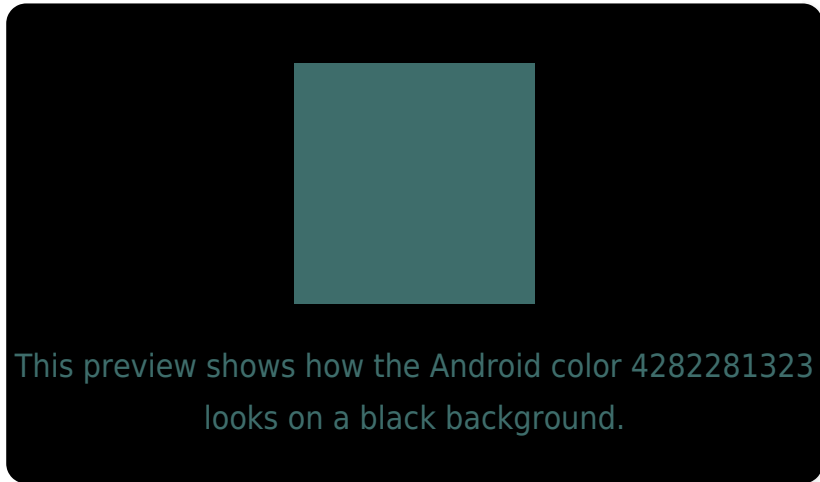
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282281323 Background



This preview shows how black text looks on a background with the Android color 4282281323.



This preview shows how white text looks on a background with the Android color 4282281323.

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

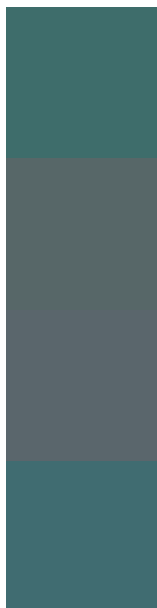


Original Color
4282281323

Protanopia
4284900454

Deuteranopia
4285162093

Trichromacy



Original Color

4282281323

Protanomaly

4283918184

Deuteranomaly

4284114540

Tritanomaly

4282412145

Monochromacy



Original Color

4282281323

Achromatopsia

4284440415

Achromatomaly

4283655267

CSS Examples

Text

The CSS property to change the color of the text to Android 4282281323 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(62, 109, 107)` looks like.

```
.text, #text, p{  
    color:rgb(62, 109, 107)  
}
```

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(62, 109, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 109, 107) }
```

Border

The CSS property to change the border of an element to Android 4282281323 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(62, 109, 107) }
```

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

```
.border{ border-color:rgb(62, 109, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(62, 109, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(62, 109, 107); -webkit-box-shadow:4px 4px 4px 4px rgb(62, 109, 107); box-shadow:4px 4px 4px 4px rgb(62, 109, 107) }
```

Background

The CSS property to change the background color of an element to Android 4282281323 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 109, 107) }
```

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

```
.background{ background-color: rgb(62, 109,  
107) }
```

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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