

Converting Colors

Android(4281493351)

Have a look what the booklet for
Android(4281493351) contains.

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Color

Android(4281493351)

Conversions

Conversions Part 1

Format	Color
Hex	326767
RGB	50, 103, 103
RGB Percent	20%, 40%, 40%
CMY	0.8039, 0.5961, 0.5961
CMYK	0.51, 0.00, 0.00, 0.60
HSL	180°, 35%, 30%
HSV	180°, 51%, 40%
XYZ	8.6138, 11.3579, 14.5703
YIQ	87.1530, -31.5880, -11.2360

Conversions

Conversions Part 2

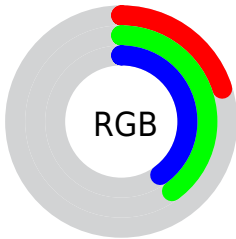
Format	Color
RYB	50, 77, 103
Decimal	3303271
CIELab	40.18, -17.55, -5.44
CIELCh	40, 18.376, 197.223
Yxy	11.3579, 0.2494, 0.3288
Android (android.graphics.Color)	4281493351 (0xFF326767)
YUV	87.1530, 7.8126, -32.5832
Hunter-Lab	33.7015, -13.3544, -2.0420

Details

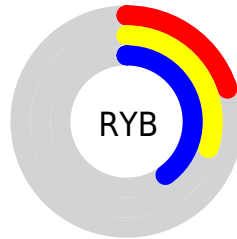
The Android color `4281493351` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4284953138`, and the grayscale version is `4283914071`.

A 20% lighter version of the original color is `4284848794`, and `4278204472` is the 20% darker color. If you saturate the color by 10%, you get `4280837991`, and if you desaturate by 10%, it is `4282148711`.

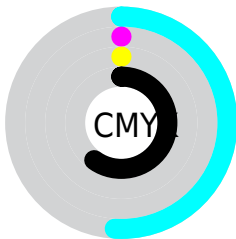
Distribution



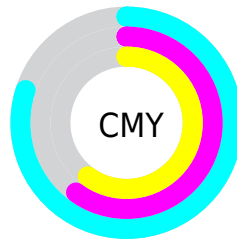
- Red (20%)
- Green (40%)
- Blue (40%)



- Red (20%)
- Yellow (30%)
- Blue (40%)



- Cyan (51%)
- Magenta (0%)
- Yellow (0%)
- Black (60%)



- Cyan (80%)
- Magenta (60%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281493351 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 4281493351 by changing the saturation by 10% instead.



4281493351



4281493351

4294967295



4279717711



4284848794



4278204472



4286559669



4278198819



4288336336



4278190606



4290178541



4278190080



4292018175



4293918719



4281493351



4281493351



4280837991



4282148711

■ 4280117095

■ 4282869607

■ 4279461735

■ 4283524967

■ 4278806375

■ 4284180327

■ 4278216551

■ 4284901223

■ 4285556583

■ 4286211943

■ 4286867303

■ 4287588199

Harmonies

Analogous

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



4282345304



4281493351



4281558388

Triad

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



4281493351



4285225075



4285488194

Complementary

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



4281493351



4284953138

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.



4286142281



4281493351



4286076006

Square

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



4281493351



4283981179



4286403670



4284571714

Rectangle

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



4281493351



4282147706



4286403670



4285749827

Sweetspot

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



4281493351



4285761415



4281493298



4281877829



4291085508



4282729797

Same Dimension

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



4281493351



4281567111



4281486695



4281217843



4278219635



4278252274

Inverse Universe

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



4284953191



4287050631



4284960050



4281544243



4285726835



4294050034

Previews

White Background



This preview shows how the Android color 4281493351 looks on a white background.

Color Contrast Check

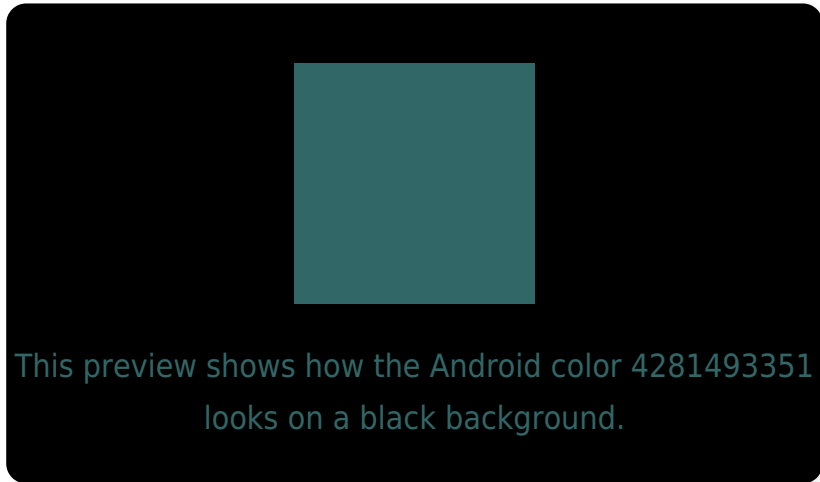
Large Text (above 18pt) WCAG AA ✓ Pass

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

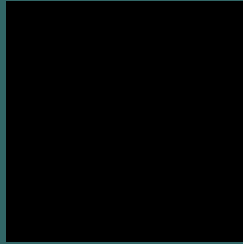
Any Text WCAG AA × Fail

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 4281493351 Background



This preview shows how black text looks on a background with the Android color 4281493351.



This preview shows how white text looks on a background with the Android color 4281493351.

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

4281493351

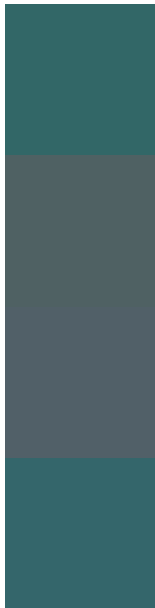
Protanopia

4284440161

Deuteranopia

4284636265

Trichromacy



Original Color
4281493351

Protanomaly
4283392355

Deuteranomaly
4283523176

Tritanomaly
4281624171

Monochromacy



Original Color
4281493351

Achromatopsia
4283914071

Achromatomaly
4283063645

CSS Examples

Text

The CSS property to change the color of the text to Android 4281493351 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(50, 103, 103)` looks like.

```
.text, #text, p{  
    color:rgb(50, 103, 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(50, 103, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(50, 103, 103) }
```

Border

The CSS property to change the border of an element to Android 4281493351 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(50, 103, 103) }
```

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

```
.border{ border-color:rgb(50, 103, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(50, 103, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(50, 103, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(50, 103, 103);  
box-shadow:4px 4px 4px 4px rgb(50, 103,  
103) }
```

Background

The CSS property to change the background color of an element to Android 4281493351 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(50, 103, 103) }
```

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

```
.background{ background-color: rgb(50, 103,  
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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