

Converting Colors

Android(4281492321)

Have a look what the booklet for
Android(4281492321) contains.

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Color

Android(4281492321)

Conversions

Conversions Part 1

| Format | Color |
|---------------|-----------------------------|
| Hex | 326361 |
| RGB | 50, 99, 97 |
| RGB Percent | 20%, 39%, 38% |
| CMY | 0.8039, 0.6118, 0.6196 |
| CMYK | 0.49, 0.00, 0.02, 0.61 |
| HSL | 178°, 33%, 29% |
| HSV | 178°, 49%, 39% |
| XYZ | 7.9349, 10.4649, 12.9110 |
| YIQ | 84.1210, -28.5620, -11.0100 |

Conversions

Conversions Part 2

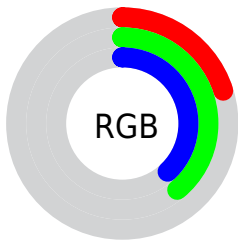
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 50, 75, 99 |
| Decimal | 3302241 |
| CIELab | 38.66, -17.09, -4.01 |
| CIELCh | 39, 17.558, 193.196 |
| Yxy | 10.4649, 0.2534, 0.3342 |
| Android (android.graphics.Color) | 4281492321 (0xFF326361) |
| YUV | 84.1210, 6.3493, -29.9241 |
| Hunter-Lab | 32.3494, -12.8277, -1.0186 |




Details

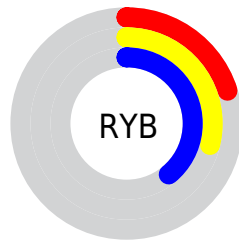
The Android color `4281492321` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4284690996`, and the grayscale version is `4283716692`.




A 20% lighter version of the original color is `4284782228`, and `4278203443` is the 20% darker color. If you saturate the color by 10%, you get `4280836961`, and if you desaturate by 10%, it is `4282147681`.

Distribution







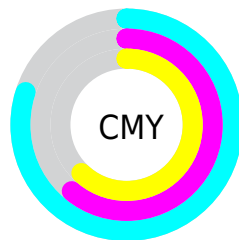
-  Red (20%)
-  Green (39%)
-  Blue (38%)






-  Red (20%)
-  Yellow (29%)
-  Blue (39%)



-  Cyan (49%)
-  Magenta (0%)
-  Yellow (2%)
-  Black (61%)



-  Cyan (80%)
-  Magenta (61%)
-  Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281492321 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 4281492321 by changing the saturation by 10% instead.



4281492321



4281492321

4294967295



4279782217



4284782228



4278203443



4286493102



4278198046



4288269513



4278190084



4290111718



4278190080



4291952639



4293787647



4281492321



4281492321



4280836961



4282147681

■ 4280181600

■ 4282803042

■ 4279526240

■ 4283458402

■ 4278870879

■ 4284113763

■ 4278281055

■ 4284769123

■ 4278215519

■ 4285358947

■ 4286014308

■ 4286669668

■ 4287325029

Harmonies

Analogous

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



4282344018



4281492321



4281426542

Triad

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



4281492321



4284831088



4285290304

Complementary

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



4281492321



4284690996

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.



4285879112



4281492321



4285682276

Square

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



4281492321



4283587191



4286075221



4284439615

Rectangle

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



4281492321



4281884788



4286075221



4285552194

Sweetspot

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



4281492321



4285300863



4281623346



4281614399



4290756543



4282400832

Same Dimension

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



4281492321



4281630844



4281486691



4281086000



4278218860



4278251750

Inverse Universe

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



4284690996



4286592055



4284696626



4281347116



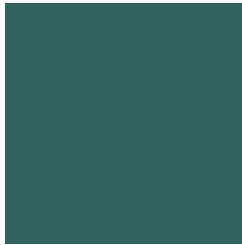
4285530117



4293918730

Previews

White Background



This preview shows how the Android color 4281492321 looks on a white background.

Color Contrast Check

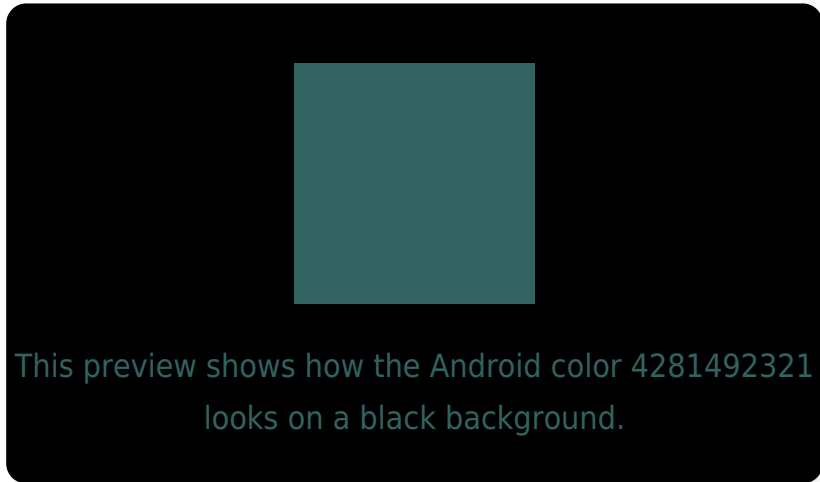
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281492321 Background



This preview shows how black text looks on a background with the Android color 4281492321.



This preview shows how white text looks on a background with the Android color 4281492321.

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

4281492321

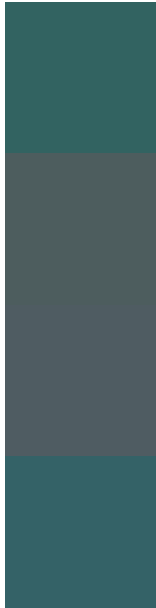
Protanopia

4284242524

Deuteranopia

4284438627

Trichromacy



Original Color
4281492321

Protanomaly
4283260254

Deuteranomaly
4283391074

Tritanomaly
4281623143

Monochromacy



Original Color
4281492321

Achromatopsia
4283716692

Achromatomaly
4282931545

CSS Examples

Text

The CSS property to change the color of the text to Android 4281492321 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, 99, 97)` looks like.

```
.text, #text, p{  
    color:rgb(50, 99, 97)  
}
```

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, 99, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(50, 99, 97) }
```

Border

The CSS property to change the border of an element to Android 4281492321 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, 99, 97) }
```

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

```
.border{ border-color:rgb(50, 99, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(50, 99, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(50, 99, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(50, 99, 97);  
box-shadow:4px 4px 4px 4px rgb(50, 99, 97)  
}
```

Background

The CSS property to change the background color of an element to Android 4281492321 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(50, 99, 97) }
```

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

```
.background{ background-color: rgb(50, 99,  
97) }
```

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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