

Converting Colors

Android(4281502841)

Have a look what the booklet for
Android(4281502841) contains.

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Color

Android(4281502841)

Conversions

Conversions Part 1

Format	Color
Hex	328C79
RGB	50, 140, 121
RGB Percent	20%, 55%, 47%
CMY	0.8039, 0.4510, 0.5255
CMYK	0.64, 0.00, 0.14, 0.45
HSL	167°, 47%, 37%
HSV	167°, 64%, 55%
XYZ	14.1447, 20.8148, 21.3613
YIQ	110.9240, -47.5410, -24.9890

Conversions

Conversions Part 2

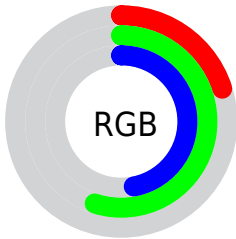
Format	Color
R _{YB}	50, 100, 140
Decimal	3312761
CIE Lab	52.75, -31.35, 2.32
CIE LCh	53, 31.440, 175.777
Yxy	20.8148, 0.2511, 0.3696
Android (android.graphics.Color)	4281502841 (0xFF328C79)
YUV	110.9240, 4.9675, -53.4303
Hunter-Lab	45.6232, -24.4998, 4.1760

Details

The Android color `4281502841` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4287377989`, and the grayscale version is `4285493103`.

A 20% lighter version of the original color is `4285252269`, and `4278212937` is the 20% darker color. If you saturate the color by 10%, you get `4280585334`, and if you desaturate by 10%, it is `4282420348`.

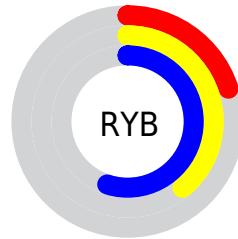
Distribution



Red (20%)

Green (55%)

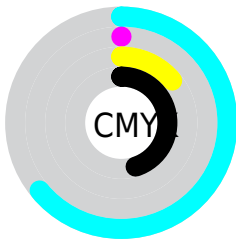
Blue (47%)



Red (20%)

Yellow (39%)

Blue (55%)

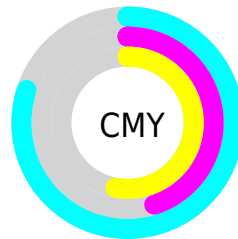


Cyan (64%)

Magenta (0%)

Yellow (14%)

Black (45%)



Cyan (80%)

Magenta (45%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281502841 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 4281502841 by changing the saturation by 10% instead.



4281502841



4281502841

4294967295



4279005792



4285252269



4278212937



4287094473



4278206770



4288936933



4278200861



4290772991



4278194436



4292673535



4278190080



4294574079



4281502841



4281502841



4280585334



4282420348

■ 4279667827

■ 4283337855

■ 4278750320

■ 4284255362

■ 4278226030

■ 4285172869

■ 4286090376

■ 4287007883

■ 4287925390

■ 4288842897

■ 4289760404

Harmonies

Analogous

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



4283992415



4281502841



4278226068

Triad

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



4281502841



4286281902



4289229394

Complementary

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



4281502841



4287377989

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.



4289882728



4281502841



4288442269

Square

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



4281502841



4283400883



4289685891



4287855432

Rectangle

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



4281502841



4278225572



4289685891



4289490776

Sweetspot

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



4281502841



4287870382



4282813490



4282866775



4292598747



4284243036

Same Dimension

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



4281502841



4280989080



4281496204



4282271043



4278224233



4278191364

Inverse Universe

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



4287377989



4290062919



4287384626



4282727999



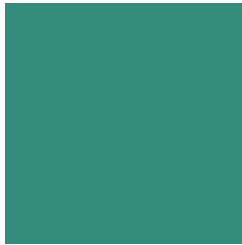
4286906396



4278517761

Previews

White Background



This preview shows how the Android color 4281502841 looks on a white background.

Color Contrast Check

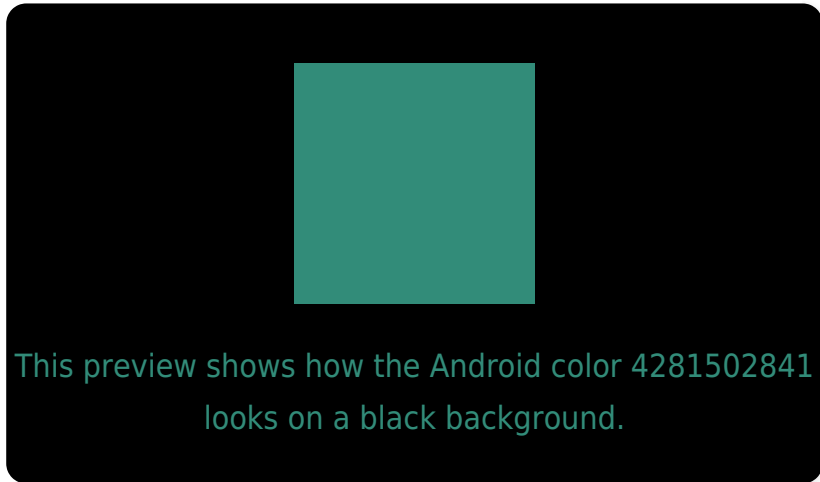
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281502841 Background



This preview shows how black text looks on a background with the Android color 4281502841.

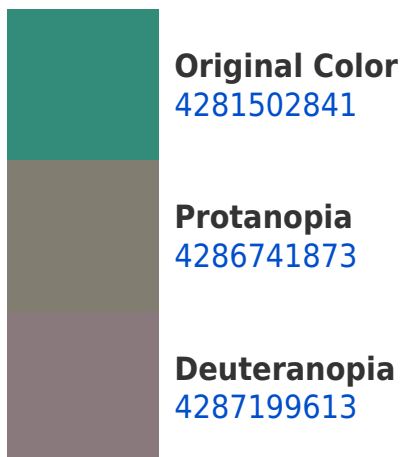


This preview shows how white text looks on a background with the Android color 4281502841.

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



Trichromacy



Original Color
4281502841

Protanomaly
4284842612

Deuteranomaly
4285104252

Tritanomaly
4281960842

Monochromacy



Original Color
4281502841

Achromatopsia
4285493103

Achromatomaly
4284054131

CSS Examples

Text

The CSS property to change the color of the text to Android 4281502841 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, 140, 121)` looks like.

```
.text, #text, p{  
    color:rgb(50, 140, 121)  
}
```

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, 140, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(50, 140, 121) }
```

Border

The CSS property to change the border of an element to Android 4281502841 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, 140, 121) }
```

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

```
.border{ border-color:rgb(50, 140, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(50, 140, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(50, 140, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(50, 140, 121);  
box-shadow:4px 4px 4px 4px rgb(50, 140,  
121) }
```

Background

The CSS property to change the background color of an element to Android 4281502841 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(50, 140, 121) }
```

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

```
.background{ background-color: rgb(50, 140,  
121) }
```

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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