

Converting Colors

Android(4281701781)

Have a look what the booklet for
Android(4281701781) contains.

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Color

Android(4281701781)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 359595 |
| RGB | 53, 149, 149 |
| RGB Percent | 21%, 58%, 58% |
| CMY | 0.7922, 0.4157, 0.4157 |
| CMYK | 0.64, 0.00, 0.00, 0.42 |
| HSL | 180°, 48%, 40% |
| HSV | 180°, 64%, 58% |
| XYZ | 17.6405, 24.4217, 32.2179 |
| YIQ | 120.2960, -57.2160, -20.3520 |

Conversions

Conversions Part 2

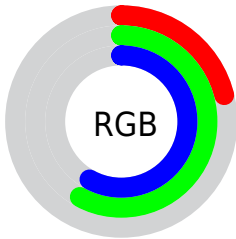
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 53, 101, 149 |
| Decimal | 3511701 |
| CIE Lab | 56.51, -27.33, -8.26 |
| CIE LCh | 57, 28.547, 196.819 |
| Yxy | 24.4217, 0.2375, 0.3288 |
| Android (android.graphics.Color) | 4281701781 (0xFF359595) |
| YUV | 120.2960, 14.1511, -59.0186 |
| Hunter-Lab | 49.4183, -22.7643, -4.0608 |

Details

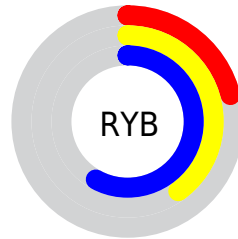
The Android color **4281701781** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **4287968565**, and the grayscale version is **4286085240**.

A 20% lighter version of the original color is **4285582539**, and **4278215266** is the 20% darker color. If you saturate the color by 10%, you get **4280718741**, and if you desaturate by 10%, it is **4282684821**.

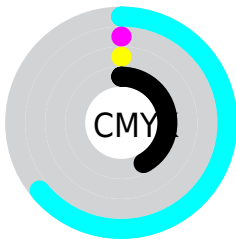
Distribution



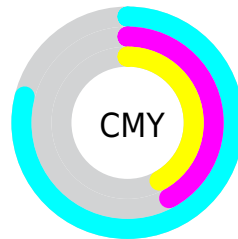
- Red (21%)
- Green (58%)
- Blue (58%)



- Red (21%)
- Yellow (40%)
- Blue (58%)



- Cyan (64%)
- Magenta (0%)
- Yellow (0%)
- Black (42%)



- Cyan (79%)
- Magenta (42%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281701781 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 4281701781 by changing the saturation by 10% instead.



4281701781



4281701781

4294967295



4278877051



4285582539



4278215266



4287490279



4278208843



4289331199



4278202932



4291231743



4278198047



4293132287



4278190085



4278190080



4281701781



4281701781



4280718741



4282684821

■ 4279735701

■ 4283667861

■ 4278752661

■ 4284650901

■ 4278228373

■ 4285633941

■ 4286616981

■ 4287534485

■ 4288517525

■ 4289500565

■ 4290483605

Harmonies

Analogous

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



4283470971



4281701781



4281635755

Triad

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



4281701781



4288445610



4288840279

Complementary

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



4281701781



4287968565

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.



4289952356



4281701781



4289820308

Square

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



4281701781



4286285239



4290344314



4287269463

Rectangle

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



4281701781



4282879925



4290344314



4289298266

Sweetspot

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



4281701781



4288529090



4281701685



4283130209



4292927712



4284572001

Same Dimension

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



4281701781



4281189058



4281689493



4282600010



4278225546



4278192650

Inverse Universe

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



4287968661



4290915778



4287980853



4283056970



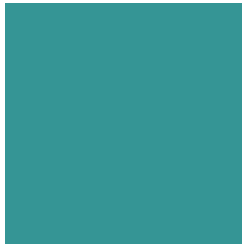
4287234186



4278845450

Previews

White Background



This preview shows how the Android color 4281701781 looks on a white background.

Color Contrast Check

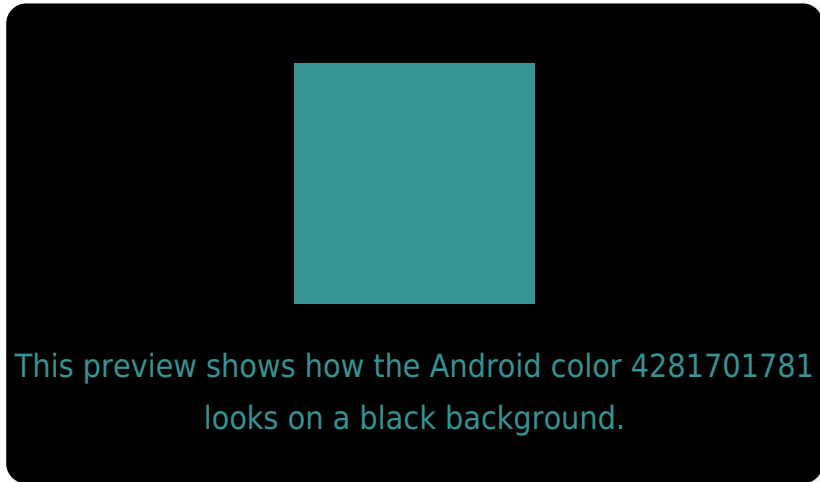
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281701781 Background



This preview shows how black text looks on a background with the Android color 4281701781.

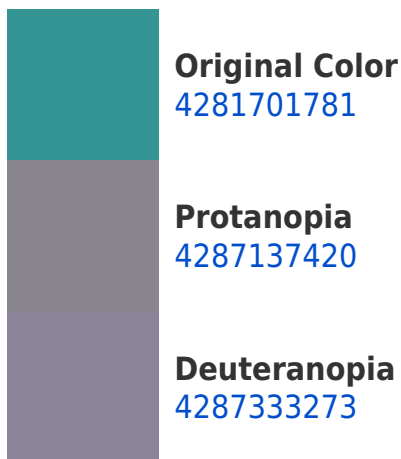


This preview shows how white text looks on a background with the Android color 4281701781.

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



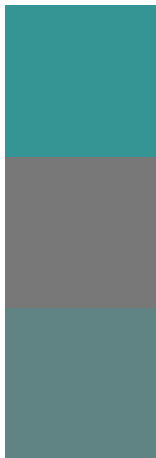
Original Color
4281701781

Protanomaly
4285172623

Deuteranomaly
4285303448

Tritanomaly
4281898139

Monochromacy



Original Color
4281701781

Achromatopsia
4286085240

Achromatomaly
4284515203

CSS Examples

Text

The CSS property to change the color of the text to Android 4281701781 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(53, 149, 149)` looks like.

```
.text, #text, p{  
    color:rgb(53, 149, 149)  
}
```

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(53, 149, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(53, 149, 149) }
```

Border

The CSS property to change the border of an element to Android 4281701781 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(53, 149, 149) }
```

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

```
.border{ border-color:rgb(53, 149, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(53, 149, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(53, 149, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(53, 149, 149);  
box-shadow:4px 4px 4px 4px rgb(53, 149,  
149) }
```

Background

The CSS property to change the background color of an element to Android 4281701781 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(53, 149, 149) }
```

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

```
.background{ background-color: rgb(53, 149,  
149) }
```

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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