

Converting Colors

Android(4281300359)

Have a look what the booklet for
Android(4281300359) contains.

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Color

Android(4281300359)

Conversions

Conversions Part 1

Format	Color
Hex	2F7587
RGB	47, 117, 135
RGB Percent	18%, 46%, 53%
CMY	0.8157, 0.5412, 0.4706
CMYK	0.65, 0.13, 0.00, 0.47
HSL	192°, 48%, 36%
HSV	192°, 65%, 53%
XYZ	11.9068, 15.0762, 25.2041
YIQ	98.1220, -47.4980, -9.2420

Conversions

Conversions Part 2

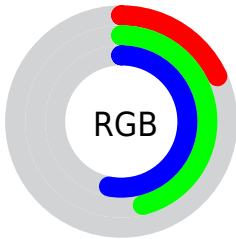
Format	Color
RYB	47, 86, 135
Decimal	3110279
CIELab	45.74, -15.93, -16.36
CIElCh	46, 22.833, 225.750
Yxy	15.0762, 0.2282, 0.2889
Android (android.graphics.Color)	4281300359 (0xFF2F7587)
YUV	98.1220, 18.1809, -44.8340
Hunter-Lab	38.8281, -13.2115, -11.3067

Details

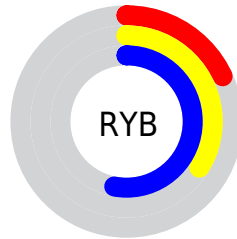
The Android color `4281300359` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4287054127`, and the grayscale version is `4284637794`.

A 20% lighter version of the original color is `4284983740`, and `4278207829` is the 20% darker color. If you saturate the color by 10%, you get `4280447623`, and if you desaturate by 10%, it is `4282218631`.

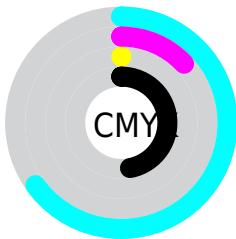
Distribution



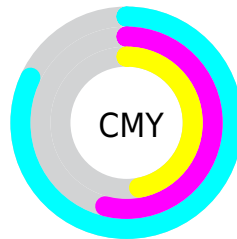
- Red (18%)
- Green (46%)
- Blue (53%)



- Red (18%)
- Yellow (34%)
- Blue (53%)



- Cyan (65%)
- Magenta (13%)
- Yellow (0%)
- Black (47%)



- Cyan (82%)
- Magenta (54%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281300359 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 4281300359 by changing the saturation by 10% instead.



4281300359



4281300359

4294967295



4278803566



4284983740



4278207829



4286825944



4278201918



4288602612



4278197032



4290510335



4278190355



4292345855



4278190080



4294311935



4281300359



4281300359



4280447623



4282218631

■ 4279529351

■ 4283071367

■ 4278676871

■ 4283989383

■ 4278217607

■ 4284842119

■ 4285760391

■ 4286613127

■ 4287531143

■ 4288383879

■ 4289302151

Harmonies

Analogous

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



4281366390



4281300359



4282741137

Triad

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



4281300359



4287389558



4285492807

Complementary

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



4281300359



4287054127

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.



4286736456



4281300359



4287782499

Square

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



4281300359



4286276743



4287521362



4284117841

Rectangle

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



4281300359



4283985298



4287521362



4285951046

Sweetspot

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



4281300359



4287474096



4281304897



4282668377



4292467161



4284045657

Same Dimension

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



4281300359



4280784048



4281289095



4282138946



4278216578



4278190595

Inverse Universe

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



4287049589



4289734548



4287065391



4282530881



4286709863



4278386690

Previews

White Background



This preview shows how the Android color 4281300359 looks on a white background.

Color Contrast Check

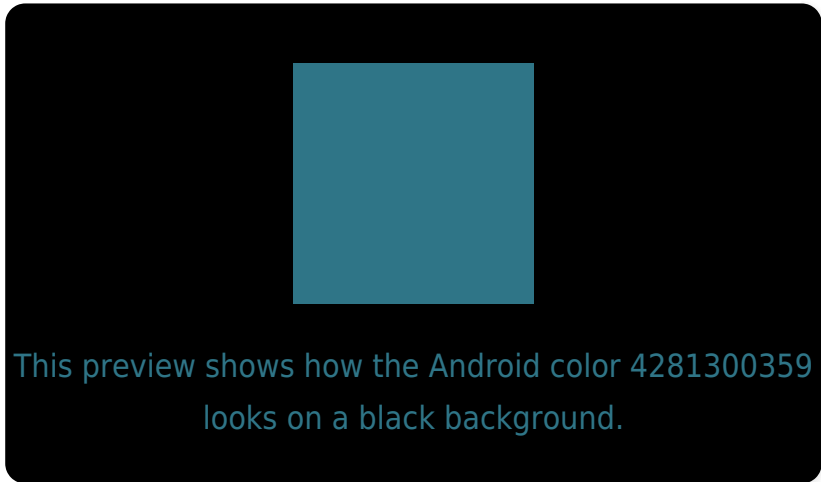
Large Text (above 18pt) WCAG AA ✓ Pass

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

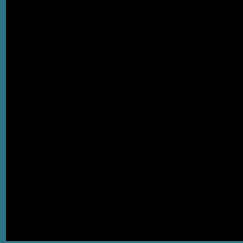
Any Text WCAG AA × Fail

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 4281300359 Background



This preview shows how black text looks on a background with the Android color 4281300359.

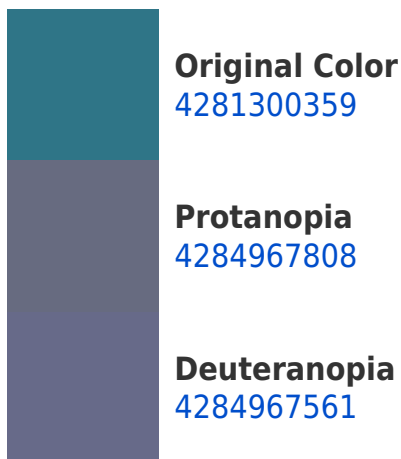


This preview shows how white text looks on a background with the Android color 4281300359.

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
4281300359

Protanomaly
4283658115

Deuteranomaly
4283657864

Tritanomaly
4281104003

Monochromacy



Original Color
4281300359

Achromatopsia
4284637794

Achromatomaly
4283394415

CSS Examples

Text

The CSS property to change the color of the text to Android 4281300359 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(47, 117, 135)` looks like.

```
.text, #text, p{  
    color:rgb(47, 117, 135)  
}
```

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(47, 117, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(47, 117, 135) }
```

Border

The CSS property to change the border of an element to Android 4281300359 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(47, 117, 135) }
```

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

```
.border{ border-color:rgb(47, 117, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(47, 117, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(47, 117, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(47, 117, 135);  
box-shadow:4px 4px 4px 4px rgb(47, 117,  
135) }
```

Background

The CSS property to change the background color of an element to Android 4281300359 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(47, 117, 135) }
```

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

```
.background{ background-color: rgb(47, 117,  
135) }
```

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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