

Converting Colors

Android(4281748579)

Have a look what the booklet for
Android(4281748579) contains.

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Color

Android(4281748579)

Conversions

Conversions Part 1

Format	Color
Hex	364C63
RGB	54, 76, 99
RGB Percent	21%, 30%, 39%
CMY	0.7882, 0.7020, 0.6118
CMYK	0.45, 0.23, 0.00, 0.61
HSL	211°, 29%, 30%
HSV	211°, 45%, 39%
XYZ	6.3579, 6.8540, 12.7922
YIQ	72.0440, -20.4950, 2.4890

Conversions

Conversions Part 2

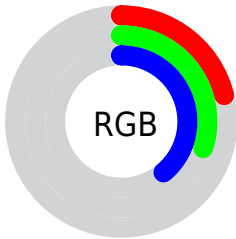
Format	Color
R_{YB}	54, 69, 99
Decimal	3558499
CIE _{Lab}	31.47, -1.65, -16.11
CIE _{LCh}	31, 16.191, 264.139
Yxy	6.8540, 0.2445, 0.2636
Android (android.graphics.Color)	4281748579 (0xFF364C63)
YUV	72.0440, 13.2893, -15.8246
Hunter-Lab	26.1802, -2.4663, -10.6444

Details

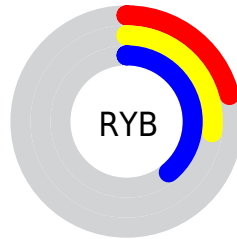
The Android color **4281748579** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4284697910**, and the grayscale version is **4282927176**.

A 20% lighter version of the original color is **4284972438**, and **4278526004** is the 20% darker color. If you saturate the color by 10%, you get **4281091939**, and if you desaturate by 10%, it is **4282405219**.

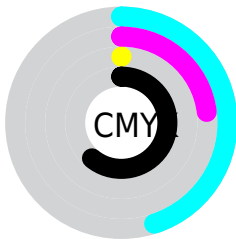
Distribution



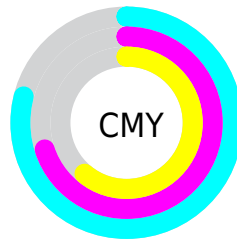
- Red (21%)
- Green (30%)
- Blue (39%)



- Red (21%)
- Yellow (27%)
- Blue (39%)



- Cyan (45%)
- Magenta (23%)
- Yellow (0%)
- Black (61%)



- Cyan (79%)
- Magenta (70%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281748579 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 4281748579 by changing the saturation by 10% instead.

■ 4281748579

■ 4281748579

4294967295

■ 4280169803

■ 4284972438

■ 4278526004

■ 4286683057

■ 4278192159

■ 4288393676

■ 4278190083

■ 4290170344

■ 4278190080

■ 4292012543

■ 4293918719

■ 4281748579

■ 4281748579

■ 4281091939

■ 4282405219

■ 4280435299

■ 4283061859

■ 4279778659

■ 4283718499

■ 4279122019

■ 4284375139

■ 4278465379

■ 4285031779

■ 4278202467

■ 4285622883

■ 4286279523

■ 4286936163

■ 4287593059

Harmonies

Analogous

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



4280700766



4281748579



4282927201

Triad

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



4281748579



4284694848



4282011451

Complementary

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



4281748579



4284697910

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.



4282928179



4281748579



4284433462

Square

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



4281748579



4284563789



4283779121



4281094471

Rectangle

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



4281748579



4283647324



4283779121



4282339128

Sweetspot

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



4281748579



4285429376



4281754445



4281678400



4290756543



4282400832

Same Dimension

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



4281748579



4281949312



4281742947



4281085488



4278204272



4278220272

Inverse Universe

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



4284692044



4286593372



4284703542



4281347118



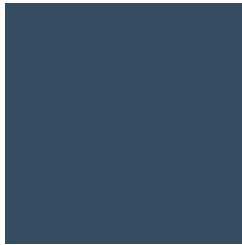
4285530167



4293918837

Previews

White Background



This preview shows how the Android color 4281748579 looks on a white background.

Color Contrast Check

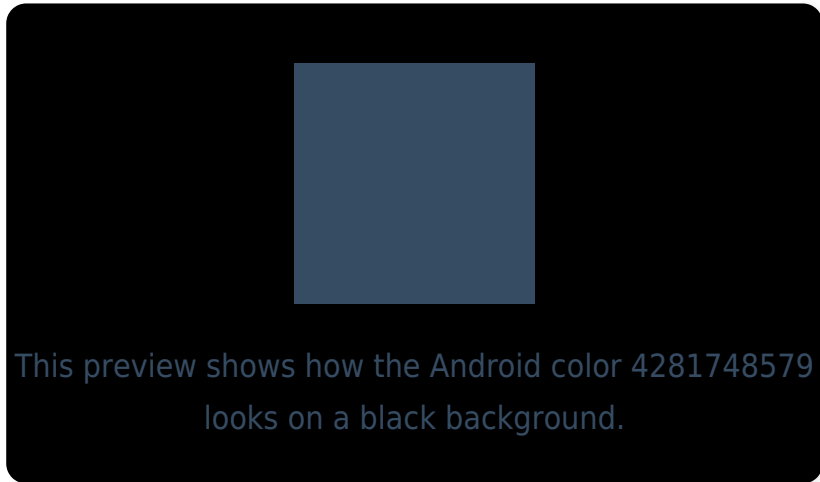
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

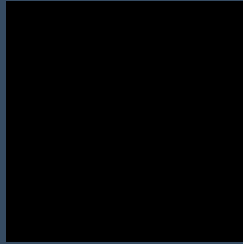
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

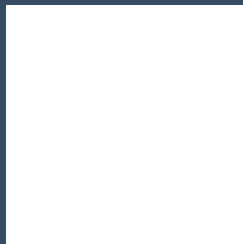
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4281748579 Background



This preview shows how black text looks on a background with the Android color 4281748579.

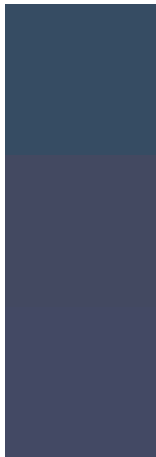


This preview shows how white text looks on a background with the Android color 4281748579.

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

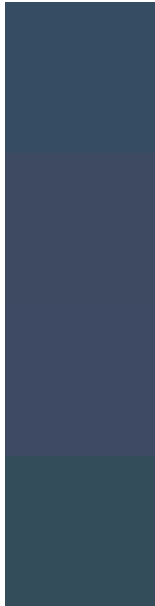


Original Color
4281748579

Protanopia
4282599777

Deuteranopia
4282599780

Trichromacy



Original Color

4281748579

Protanomaly

4282272354

Deuteranomaly

4282272356

Tritanomaly

4281552474

Monochromacy



Original Color

4281748579

Achromatopsia

4282927176

Achromatomaly

4282468690

CSS Examples

Text

The CSS property to change the color of the text to Android 4281748579 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(54, 76, 99)` looks like.

```
.text, #text, p{  
    color:rgb(54, 76, 99)  
}
```

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(54, 76, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 76, 99) }
```

Border

The CSS property to change the border of an element to Android 4281748579 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(54, 76, 99) }
```

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

```
.border{ border-color:rgb(54, 76, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(54, 76, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 76, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(54, 76, 99);  
box-shadow:4px 4px 4px 4px rgb(54, 76, 99)  
}
```

Background

The CSS property to change the background color of an element to Android 4281748579 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 76, 99) }
```

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

```
.background{ background-color: rgb(54, 76,  
99) }
```

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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