

Converting Colors

Android(4281097579)

Have a look what the booklet for
Android(4281097579) contains.

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Color

Android(4281097579)

Conversions

Conversions Part 1

Format	Color
Hex	2C5D6B
RGB	44, 93, 107
RGB Percent	17%, 36%, 42%
CMY	0.8275, 0.6353, 0.5804
CMYK	0.59, 0.13, 0.00, 0.58
HSL	193°, 42%, 30%
HSV	193°, 59%, 42%
XYZ	7.6069, 9.4257, 15.3283
YIQ	79.9450, -33.6980, -6.0340

Conversions

Conversions Part 2

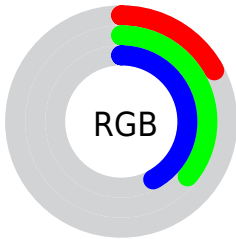
Format	Color
R_{YB}	44, 72, 107
Decimal	2907499
CIE _{Lab}	36.79, -12.08, -13.02
CIE _{LCh}	37, 17.760, 227.160
Yxy	9.4257, 0.2351, 0.2913
Android (android.graphics.Color)	4281097579 (0xFF2C5D6B)
YUV	79.9450, 13.3381, -31.5238
Hunter-Lab	30.7013, -9.5002, -8.1110




Details

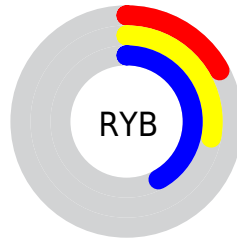
The Android color `4281097579` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4285217324`, and the grayscale version is `4283453520`.




A 20% lighter version of the original color is `4284518302`, and `4278202172` is the 20% darker color. If you saturate the color by 10%, you get `4280376171`, and if you desaturate by 10%, it is `4281818987`.

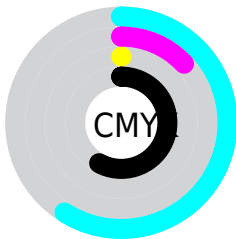
Distribution







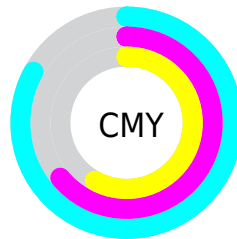
-  Red (17%)
-  Green (36%)
-  Blue (42%)






-  Red (17%)
-  Yellow (28%)
-  Blue (42%)



-  Cyan (59%)
-  Magenta (13%)
-  Yellow (0%)
-  Black (58%)



-  Cyan (83%)
-  Magenta (64%)
-  Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281097579 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 4281097579 by changing the saturation by 10% instead.



4281097579



4281097579

4294967295



4279190867



4284518302



4278202172



4286229177



4278197030



4288005589



4278190353



4289782257



4278190080



4291624703



4293525503



4281097579



4281097579



4280376171



4281818987

■ 4279720043

■ 4282475115

■ 4278998635

■ 4283196523

■ 4278276971

■ 4283918187

■ 4278211435

■ 4284639595

■ 4285295467

■ 4286017131

■ 4286738539

■ 4287394411

Harmonies

Analogous

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



4281097822



4281097579



4282079858

Triad

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



4281097579



4285484381



4283979835

Complementary

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



4281097579



4285217324

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.



4284896315



4281097579



4285746255

Square

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



4281097579



4284698730



4285550402



4282932291

Rectangle

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



4281097579



4282996595



4285550402



4284307258

Sweetspot

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



4281097579



4285761420



4281101114



4281877575



4291282887



4282861383

Same Dimension

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



4281097579



4280907404



4281089643



4281349174



4278213493



4278238965

Inverse Universe

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



4285213789



4287375734



4285225260



4281741364



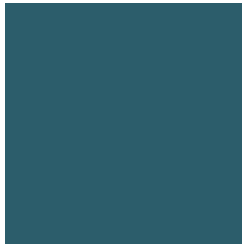
4285857883



4294246590

Previews

White Background



This preview shows how the Android color 4281097579 looks on a white background.

Color Contrast Check

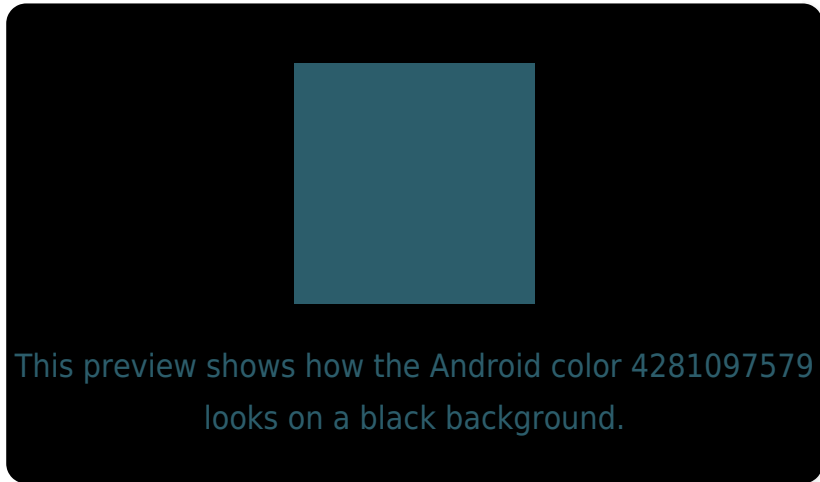
Large Text (above 18pt) WCAG AA ✓ Pass

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

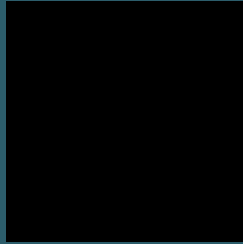
Any Text WCAG AA × Fail

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 4281097579 Background



This preview shows how black text looks on a background with the Android color 4281097579.



This preview shows how white text looks on a background with the Android color 4281097579.

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

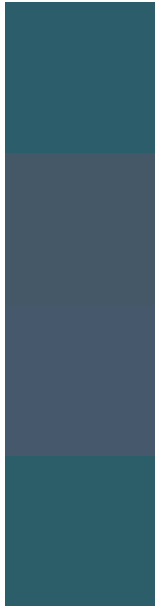


Original Color
4281097579

Protanopia
4283651430

Deuteranopia
4283651437

Trichromacy



Original Color
4281097579

Protanomaly
4282734696

Deuteranomaly
4282734700

Tritanomaly
4281032296

Monochromacy



Original Color
4281097579

Achromatopsia
4283453520

Achromatomaly
4282602842

CSS Examples

Text

The CSS property to change the color of the text to Android 4281097579 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(44, 93, 107)` looks like.

```
.text, #text, p{  
    color:rgb(44, 93, 107)  
}
```

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(44, 93, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(44, 93, 107) }
```

Border

The CSS property to change the border of an element to Android 4281097579 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(44, 93, 107) }
```

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

```
.border{ border-color:rgb(44, 93, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(44, 93, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(44, 93, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(44, 93, 107);  
box-shadow:4px 4px 4px 4px rgb(44, 93,  
107) }
```

Background

The CSS property to change the background color of an element to Android 4281097579 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(44, 93, 107) }
```

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

```
.background{ background-color: rgb(44, 93,  
107) }
```

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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