

Converting Colors

Android(4281299579)

Have a look what the booklet for
Android(4281299579) contains.

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Color

Android(4281299579)

Conversions

Conversions Part 1

Format	Color
Hex	2F727B
RGB	47, 114, 123
RGB Percent	18%, 45%, 48%
CMY	0.8157, 0.5529, 0.5176
CMYK	0.62, 0.07, 0.00, 0.52
HSL	187°, 45%, 33%
HSV	187°, 62%, 48%
XYZ	10.7648, 14.0690, 20.8871
YIQ	94.9930, -42.8210, -11.4050

Conversions

Conversions Part 2

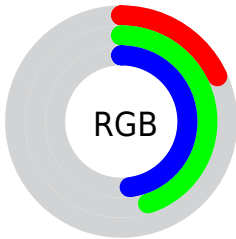
Format	Color
RYB	47, 83, 123
Decimal	3109499
CIELab	44.33, -18.14, -11.33
CIELCh	44, 21.384, 211.982
Yxy	14.0690, 0.2354, 0.3077
Android (android.graphics.Color)	4281299579 (0xFF2F727B)
YUV	94.9930, 13.8075, -42.0899
Hunter-Lab	37.5087, -14.4119, -6.7602




Details

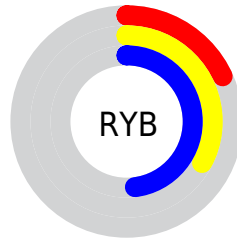
The Android color `4281299579` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4286265391`, and the grayscale version is `4284440415`.




A 20% lighter version of the original color is `4284917423`, and `4278207050` is the 20% darker color. If you saturate the color by 10%, you get `4280512891`, and if you desaturate by 10%, it is `4282086267`.

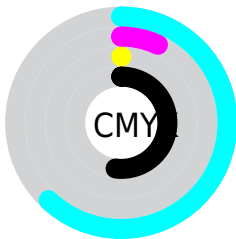
Distribution







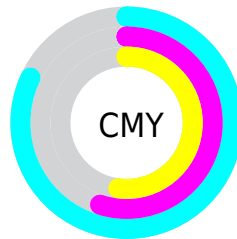
-  Red (18%)
-  Green (45%)
-  Blue (48%)






-  Red (18%)
-  Yellow (33%)
-  Blue (48%)



-  Cyan (62%)
-  Magenta (7%)
-  Yellow (0%)
-  Black (52%)



-  Cyan (82%)
-  Magenta (55%)
-  Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281299579 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 4281299579 by changing the saturation by 10% instead.



4281299579



4281299579

4294967295



4279064930



4284917423



4278207050



4286693835



4278201140



4288470503



4278196511



4290312959



4278190084



4292214783



4278190080



4294115327



4281299579



4281299579



4280512891



4282086267

■ 4279660411

■ 4282938747

■ 4278873723

■ 4283725435

■ 4278217851

■ 4284512379

■ 4285364603

■ 4286151547

■ 4286938235

■ 4287725179

■ 4288577403

Harmonies

Analogous

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



4281955177



4281299579



4282019720

Triad

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



4281299579



4286668410



4285818949

Complementary

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



4281299579



4286265391

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.



4286800458



4281299579



4287323240

Square

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



4281299579



4285359239



4287323479



4284575050

Rectangle

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



4281299579



4283067532



4287323479



4286211654

Sweetspot

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



4281299579



4286750113



4281301816



4282339154



4291940817



4283585106

Same Dimension

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



4281299579



4280980385



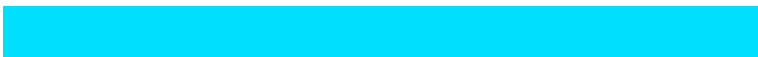
4281289851



4281809981



4278218365



4278247420

Inverse Universe

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



4286263154



4288752275



4286275119



4282201916



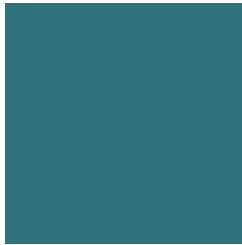
4286382190



4294705375

Previews

White Background



This preview shows how the Android color 4281299579 looks on a white background.

Color Contrast Check

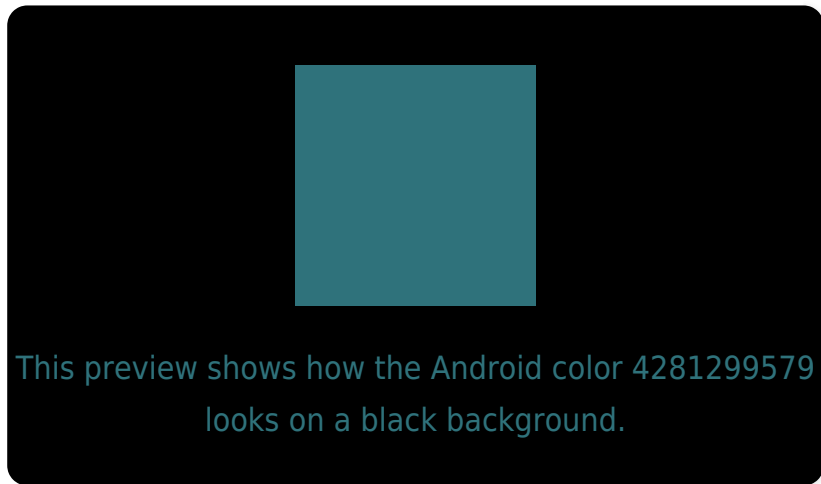
Large Text (above 18pt) WCAG AA ✓ Pass

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

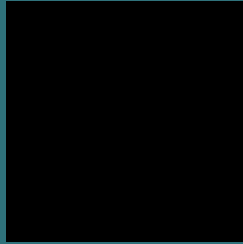
Any Text WCAG AA × Fail

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 4281299579 Background



This preview shows how black text looks on a background with the Android color 4281299579.

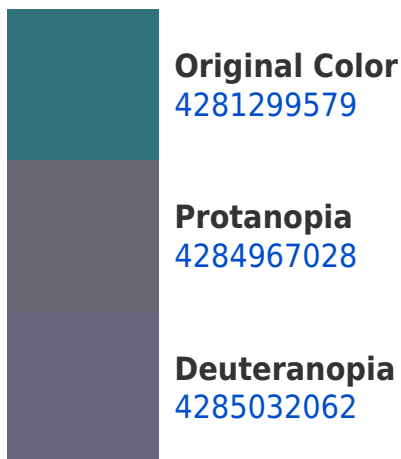


This preview shows how white text looks on a background with the Android color 4281299579.

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
4281299579

Protanomaly
4283657335

Deuteranomaly
4283656829

Tritanomaly
4281299579

Monochromacy



Original Color
4281299579

Achromatopsia
4284440415

Achromatomaly
4283328105

CSS Examples

Text

The CSS property to change the color of the text to Android 4281299579 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, 114, 123)` looks like.

```
.text, #text, p{  
    color:rgb(47, 114, 123)  
}
```

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, 114, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(47, 114, 123) }
```

Border

The CSS property to change the border of an element to Android 4281299579 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, 114, 123) }
```

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

```
.border{ border-color:rgb(47, 114, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(47, 114, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(47, 114, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(47, 114, 123);  
box-shadow:4px 4px 4px 4px rgb(47, 114,  
123) }
```

Background

The CSS property to change the background color of an element to Android 4281299579 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(47, 114, 123) }
```

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

```
.background{ background-color: rgb(47, 114,  
123) }
```

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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