

Converting Colors

Android(4281749103)

Have a look what the booklet for
Android(4281749103) contains.

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Color

Android(4281749103)

Conversions

Conversions Part 1

Format	Color
Hex	364E6F
RGB	54, 78, 111
RGB Percent	21%, 31%, 44%
CMY	0.7882, 0.6941, 0.5647
CMYK	0.51, 0.30, 0.00, 0.56
HSL	215°, 35%, 32%
HSV	215°, 51%, 44%
XYZ	7.1150, 7.3807, 16.0886
YIQ	74.5860, -24.8970, 5.1750

Conversions

Conversions Part 2

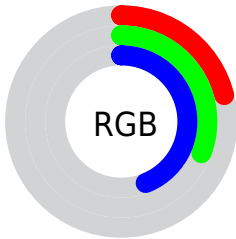
Format	Color
RYB	54, 71, 111
Decimal	3559023
CIELab	32.66, 0.99, -21.84
CIElCh	33, 21.863, 272.595
Yxy	7.3807, 0.2326, 0.2413
Android (android.graphics.Color)	4281749103 (0xFF364E6F)
YUV	74.5860, 17.9521, -18.0539
Hunter-Lab	27.1675, -0.7955, -16.0941




Details

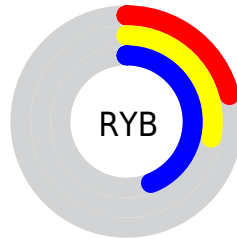
The Android color `4281749103` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4285486902`, and the grayscale version is `4283058762`.




A 20% lighter version of the original color is `4285038499`, and `4278198847` is the 20% darker color. If you saturate the color by 10%, you get `4281026671`, and if you desaturate by 10%, it is `4282471535`.

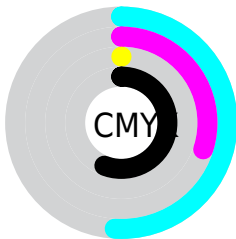
Distribution







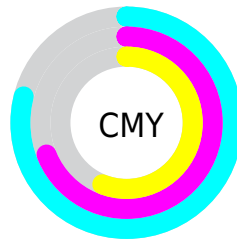
-  Red (21%)
-  Green (31%)
-  Blue (44%)






-  Red (21%)
-  Yellow (28%)
-  Blue (44%)



-  Cyan (51%)
-  Magenta (30%)
-  Yellow (0%)
-  Black (56%)



-  Cyan (79%)
-  Magenta (69%)
-  Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281749103 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 4281749103 by changing the saturation by 10% instead.

■ 4281749103

■ 4281749103

4294967295

■ 4280104790

■ 4285038499

■ 4278198847

■ 4286749118

■ 4278192937

■ 4288525274

■ 4278190356

■ 4290367478

■ 4278190080

■ 4292209663

■ 4294049791

■ 4281749103

■ 4281749103

■ 4281026671

■ 4282471535

■ 4280303983

■ 4283194223

■ 4279581551

■ 4283916655

■ 4278858863

■ 4284639343

■ 4278202223

■ 4285427311

■ 4286149999

■ 4286872431

■ 4287594863

■ 4288317551

Harmonies

Analogous

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



4279653227



4281749103



4283517034

Triad

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



4281749103



4285350203



4281357628

Complementary

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



4281749103



4285486902

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.



4282667311



4281749103



4284827183

Square

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



4281749103



4285349708



4283911210



4279719502

Rectangle

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



4281749103



4284367970



4283911210



4281816119

Sweetspot

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



4281749103



4286350737



4281757526



4282204746



4291414473



4283058762

Same Dimension

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



4281749103



4281818513



4282005103



4281480504



4278203000



4278216951

Inverse Universe

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



4285478478



4287706973



4285230902



4281872949



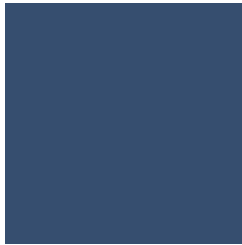
4286054450



4294377576

Previews

White Background



This preview shows how the Android color 4281749103 looks on a white background.

Color Contrast Check

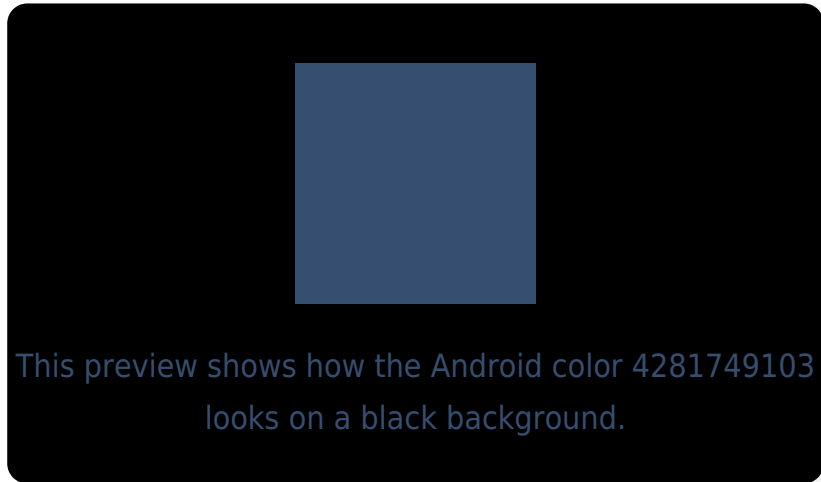
Large Text (above 18pt) WCAG AA ✓ Pass

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

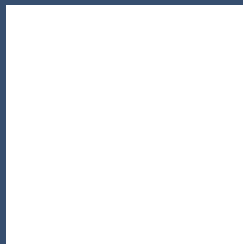
Any Text WCAG AAA × Fail

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

Android 4281749103 Background



This preview shows how black text looks on a background with the Android color 4281749103.

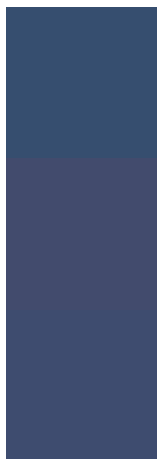


This preview shows how white text looks on a background with the Android color 4281749103.

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

4281749103

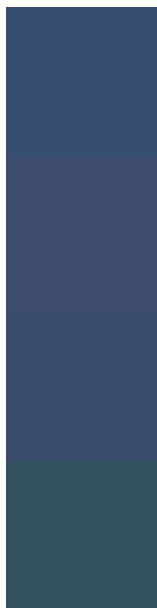
Protanopia

4282534765

Deuteranopia

4282272879

Trichromacy



Original Color

4281749103

Protanomaly

4282272878

Deuteranomaly

4282076527

Tritanomaly

4281487713

Monochromacy



Original Color

4281749103

Achromatopsia

4283124555

Achromatomaly

4282600536

CSS Examples

Text

The CSS property to change the color of the text to Android 4281749103 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, 78, 111)` looks like.

```
.text, #text, p{  
    color:rgb(54, 78, 111)  
}
```

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, 78, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 78, 111) }
```

Border

The CSS property to change the border of an element to Android 4281749103 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, 78, 111) }
```

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

```
.border{ border-color:rgb(54, 78, 111) }
```

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

Here you see how a box with a 4 pixel rgb(54, 78, 111) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 78, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(54, 78, 111);  
box-shadow:4px 4px 4px 4px rgb(54, 78,  
111) }
```

Background

The CSS property to change the background color of an element to Android 4281749103 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 78, 111) }
```

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

```
.background{ background-color: rgb(54, 78,  
111) }
```

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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