

Converting Colors

Android(4281679718)

Have a look what the booklet for
Android(4281679718) contains.

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Color

Android(4281679718)

Conversions

Conversions Part 1

Format	Color
Hex	353F66
RGB	53, 63, 102
RGB Percent	21%, 25%, 40%
CMY	0.7922, 0.7529, 0.6000
CMYK	0.48, 0.38, 0.00, 0.60
HSL	228°, 32%, 30%
HSV	228°, 48%, 40%
XYZ	5.6440, 5.2712, 13.2903
YIQ	64.4560, -18.4790, 10.0090

Conversions

Conversions Part 2

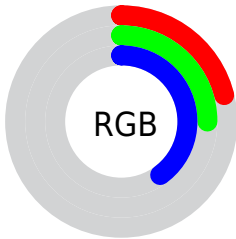
Format	Color
R_{YB}	53, 61, 102
Decimal	3489638
CIE Lab	27.49, 7.59, -24.22
CIE LCh	27, 25.383, 287.409
Yxy	5.2712, 0.2332, 0.2178
Android (android.graphics.Color)	4281679718 (0xFF353F66)
YUV	64.4560, 18.5092, -10.0469
Hunter-Lab	22.9591, 3.7018, -18.2498

Details

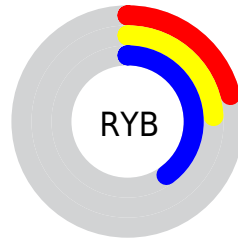
The Android color **4281679718** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4284898357**, and the grayscale version is **4282400832**.

A 20% lighter version of the original color is **4284903065**, and **4278326583** is the 20% darker color. If you saturate the color by 10%, you get **4281022310**, and if you desaturate by 10%, it is **4282337126**.

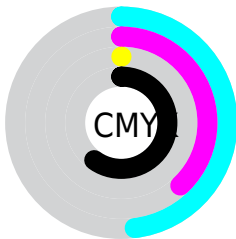
Distribution



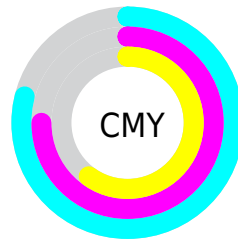
- Red (21%)
- Green (25%)
- Blue (40%)



- Red (21%)
- Yellow (24%)
- Blue (40%)



- Cyan (48%)
- Magenta (38%)
- Yellow (0%)
- Black (60%)



- Cyan (79%)
- Magenta (75%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281679718 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 4281679718 by changing the saturation by 10% instead.

■ 4281679718

■ 4281679718

4294967295

■ 4280101198

■ 4284903065

■ 4278326583

■ 4286613684

■ 4278190625

■ 4288389840

■ 4278190086

■ 4290166252

■ 4278190080

■ 4292008447

■ 4293916159

■ 4281679718

■ 4281679718

■ 4281022310

■ 4282337126

■ 4280364902

■ 4282994534

■ 4279641958

■ 4283717478

■ 4278984550

■ 4284374886

■ 4278326886

■ 4285032550

■ 4278195558

■ 4285689958

■ 4286347366

■ 4287070310

■ 4287727718

Harmonies

Analogous

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



4278207847



4281679718



4283512667

Triad

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



4281679718



4284495397



4278733368

Complementary

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



4281679718



4284898357

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.



4281026598



4281679718



4283645210

Square

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



4281679718



4284887350



4282467098



4278209356

Rectangle

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



4281679718



4284298064



4282467098



4279781937

Sweetspot

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



4281679718



4285691525



4281689691



4281809218



4290953922



4282532418

Same Dimension

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



4281679718



4281878405



4282594662



4281216819



4278196083



4278202866

Inverse Universe

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



4284888383



4286920775



4283983413



4281544239



4285726743



4294049841

Previews

White Background



This preview shows how the Android color 4281679718 looks on a white background.

Color Contrast Check

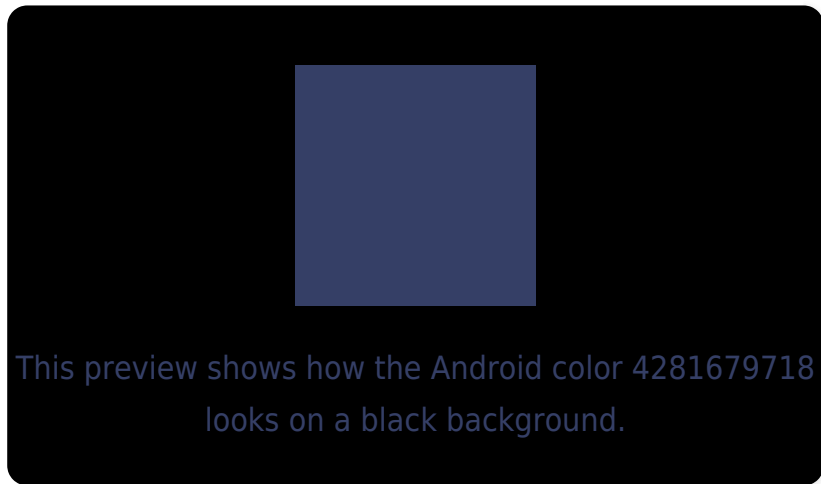
Large Text (above 18pt) WCAG AA ✓ Pass

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

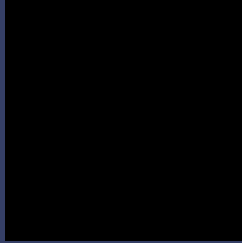
Any Text WCAG AA × Fail

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 4281679718 Background



This preview shows how black text looks on a background with the Android color 4281679718.

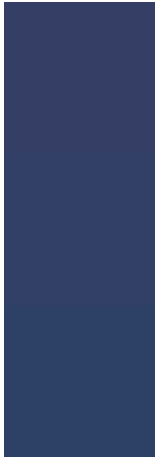


This preview shows how white text looks on a background with the Android color 4281679718.

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
4281679718

Protanopia
4281483367

Deuteranopia
4281155942

Trichromacy



Original Color

4281679718

Protanomaly

4281548903

Deuteranomaly

4281352294

Tritanomaly

4281353044

Monochromacy



Original Color

4281679718

Achromatopsia

4282400832

Achromatomaly

4282138702

CSS Examples

Text

The CSS property to change the color of the text to Android 4281679718 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(53, 63, 102)` looks like.

```
.text, #text, p{  
    color:rgb(53, 63, 102)  
}
```

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(53, 63, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(53, 63, 102) }
```

Border

The CSS property to change the border of an element to Android 4281679718 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(53, 63, 102) }
```

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

```
.border{ border-color:rgb(53, 63, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(53, 63, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(53, 63, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(53, 63, 102);  
box-shadow:4px 4px 4px 4px rgb(53, 63,  
102) }
```

Background

The CSS property to change the background color of an element to Android 4281679718 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(53, 63, 102) }
```

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

```
.background{ background-color: rgb(53, 63,  
102) }
```

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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