

Converting Colors

Android(4281669478)

Have a look what the booklet for
Android(4281669478) contains.

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Color

Android(4281669478)

Conversions

Conversions Part 1

Format	Color
Hex	351766
RGB	53, 23, 102
RGB Percent	21%, 9%, 40%
CMY	0.7922, 0.9098, 0.6000
CMYK	0.48, 0.77, 0.00, 0.60
HSL	263°, 63%, 25%
HSV	263°, 77%, 40%
XYZ	4.1729, 2.3290, 12.8000
YIQ	40.9760, -7.4790, 30.9290

Conversions

Conversions Part 2

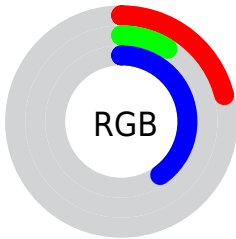
Format	Color
RYB	53, 23, 102
Decimal	3479398
CIELab	17.13, 33.60, -40.86
CIElCh	17, 52.900, 309.431
Yxy	2.3290, 0.2162, 0.1207
Android (android.graphics.Color)	4281669478 (0xFF351766)
YUV	40.9760, 30.0848, 10.5450
Hunter-Lab	15.2610, 22.1010, -39.0460

Details

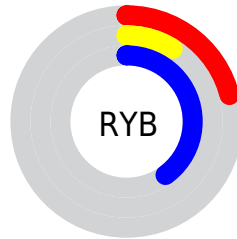
The Android color **4281669478** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **4282934807**, and the grayscale version is **4280887593**.

A 20% lighter version of the original color is **4285089178**, and **4278190134** is the 20% darker color. If you saturate the color by 10%, you get **4281273702**, and if you desaturate by 10%, it is **4282065254**.

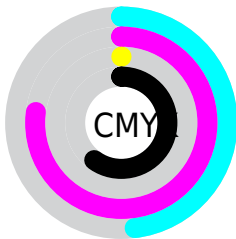
Distribution



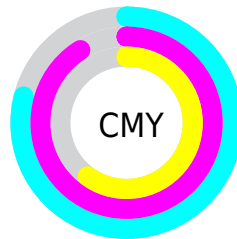
- Red (21%)
- Green (9%)
- Blue (40%)



- Red (21%)
- Yellow (9%)
- Blue (40%)



- Cyan (48%)
- Magenta (77%)
- Yellow (0%)
- Black (60%)



- Cyan (79%)
- Magenta (91%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281669478 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 4281669478 by changing the saturation by 10% instead.

■ 4281669478

■ 4281669478

4294967295

■ 4279894349

■ 4285089178

■ 4278190134

■ 4286799541

■ 4278190624

■ 4288640977

■ 4278190083

■ 4290417133

■ 4278190080

■ 4292324607

■ 4294232063

■ 4294960127

■ 4281669478

■ 4281669478

■ 4281273702

■ 4282065254

■ 4280812390

■ 4282526566

■ 4280746086

■ 4282922598

■ 4283318374

■ 4283779686

■ 4284175462

■ 4284571238

■ 4285032806

■ 4285428582

Harmonies

Analogous

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



4278201463



4281669478



4284284998

Triad

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



4281669478



4283047424



4278204470

Complementary

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



4281669478



4282934807

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.



4278204172



4281669478



4280954112

Square

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



4281669478



4284481536



4278203392



4278204506

Rectangle

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



4281669478



4284940333



4278203392



4278204456

Sweetspot

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



4281669478



4285687429



4279716198



4281806914



4290953922



4282532418

Same Dimension

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



4281669478



4281862533



4284159846



4281347635



4281073779



4284219634

Inverse Universe

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



4284880712



4286908758



4280444439



4281544241



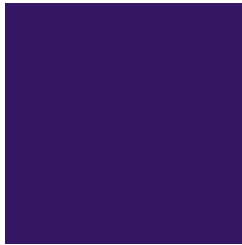
4285726791



4294049942

Previews

White Background



This preview shows how the Android color 4281669478 looks on a white background.

Color Contrast Check

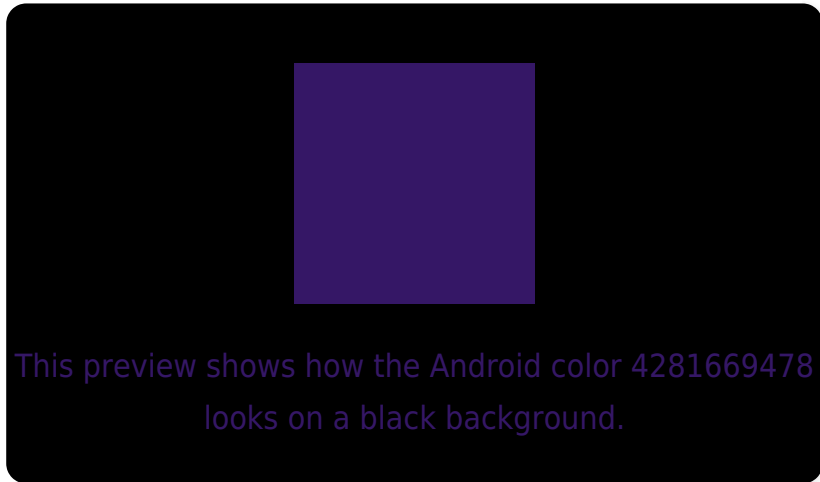
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281669478 Background



This preview shows how black text looks on a background with the Android color 4281669478.



This preview shows how white text looks on a background with the Android color 4281669478.

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

4281669478

Protanopia

4278200920

Deuteranopia

4278201420

Trichromacy



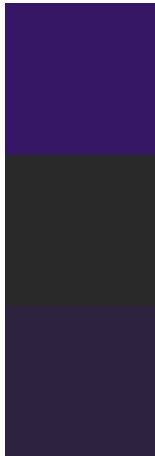
Original Color
4281669478

Protanomaly
4279444317

Deuteranomaly
4279444565

Tritanomaly
4281017412

Monochromacy



Original Color
4281669478

Achromatopsia
4280887593

Achromatomaly
4281147967

CSS Examples

Text

The CSS property to change the color of the text to Android 4281669478 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, 23, 102)` looks like.

```
.text, #text, p{  
    color:rgb(53, 23, 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, 23, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(53, 23, 102) }
```

Border

The CSS property to change the border of an element to Android 4281669478 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, 23, 102) }
```

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

```
.border{ border-color:rgb(53, 23, 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, 23, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(53, 23, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(53, 23, 102);  
box-shadow:4px 4px 4px 4px rgb(53, 23,  
102) }
```

Background

The CSS property to change the background color of an element to Android 4281669478 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(53, 23, 102) }
```

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

```
.background{ background-color: rgb(53, 23,  
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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