

Converting Colors

Android(4281611119)

Have a look what the booklet for
Android(4281611119) contains.

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Color

Android(428161119)

Conversions

Conversions Part 1

Format	Color
Hex	34336F
RGB	52, 51, 111
RGB Percent	20%, 20%, 44%
CMY	0.7961, 0.8000, 0.5647
CMYK	0.53, 0.54, 0.00, 0.56
HSL	241°, 37%, 32%
HSV	241°, 54%, 44%
XYZ	5.4692, 4.2454, 15.5701
YIQ	58.1390, -18.6640, 18.8720

Conversions

Conversions Part 2

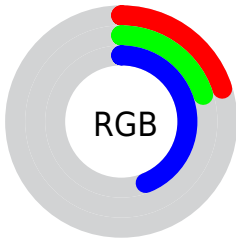
Format	Color
RYB	52, 51, 111
Decimal	3421039
CIELab	24.47, 18.61, -34.82
CIElCh	24, 39.477, 298.123
Yxy	4.2454, 0.2163, 0.1679
Android (android.graphics.Color)	4281611119 (0xFF34336F)
YUV	58.1390, 26.0605, -5.3839
Hunter-Lab	20.6044, 11.3234, -30.3805

Details

The Android color `4281611119` is a dark color, and the websafe version is hex `333366`. A complement of this color would be `4285427507`, and the grayscale version is `4282006074`.

A 20% lighter version of the original color is `4284965283`, and `4278191935` is the 20% darker color. If you saturate the color by 10%, you get `4280887407`, and if you desaturate by 10%, it is `4282334831`.

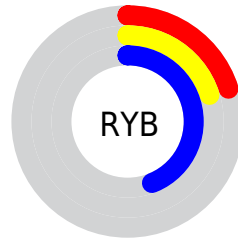
Distribution



Red (20%)

Green (20%)

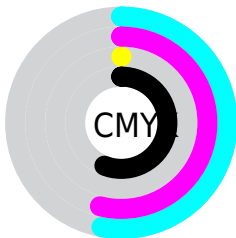
Blue (44%)



Red (20%)

Yellow (20%)

Blue (44%)

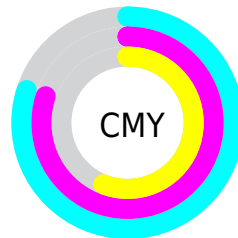


Cyan (53%)

Magenta (54%)

Yellow (0%)

Black (56%)



Cyan (80%)

Magenta (80%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281611119 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 4281611119 by changing the saturation by 10% instead.

■ 4281611119

■ 4281611119

4294967295

■ 4279836246

■ 4284965283

■ 4278191935

■ 4286741182

■ 4278190888

■ 4288451802

■ 4278190354

■ 4290293751

■ 4278190080

■ 4292135679

■ 4294043391

■ 4281611119

■ 4281611119

■ 4280887407

■ 4282334831

■ 4280163695

■ 4283058543

■ 4279439983

■ 4283782255

■ 4278716271

■ 4284505967

■ 4278321263

■ 4285229935

■ 4285888111

■ 4286611823

■ 4287335535

■ 4288059247

Harmonies

Analogous

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



4278206070



4281611119



4284228698

Triad

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



4281611119



4284427267



4278208311

Complementary

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



4281611119



4285427507

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.



4278207768



4281611119



4282988544

Square

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



4281611119



4285275680



4281090048



4278208341

Rectangle

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



4281611119



4285078343



4281090048



4278208301

Sweetspot

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



4281611119



4286216849



4281560687



4282137674



4291414473



4283058762

Same Dimension

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



4281611119



4281611153



4283577199



4281545272



4278321272



4278452471

Inverse Universe

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



4285477742



4287706000



4283461427



4281872952



4286054518



4294377715

Previews

White Background



This preview shows how the Android color 4281611119 looks on a white background.

Color Contrast Check

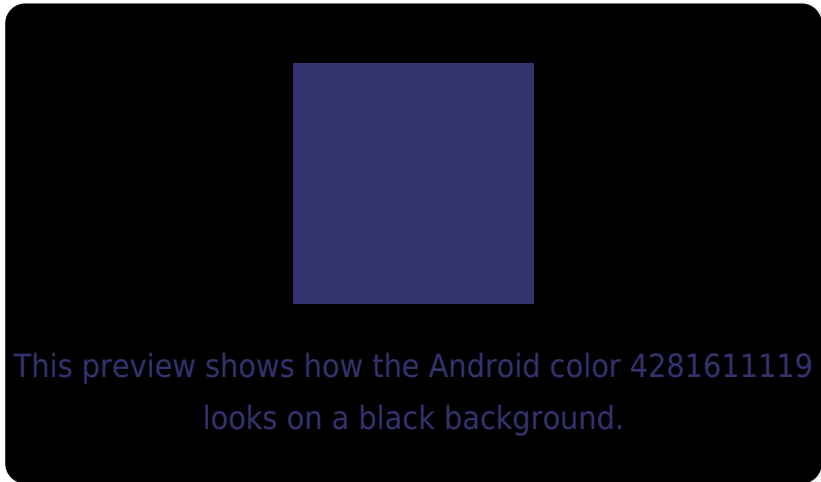
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281611119 Background



This preview shows how black text looks on a background with the Android color 4281611119.



This preview shows how white text looks on a background with the Android color 4281611119.

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

4281611119

Protanopia

4279318645

Deuteranopia

4278205288

Trichromacy



Original Color
4281611119

Protanomaly
4280170099

Deuteranomaly
4279449707

Tritanomaly
4280957523

Monochromacy



Original Color
4281611119

Achromatopsia
4282006074

Achromatomaly
4281874253

CSS Examples

Text

The CSS property to change the color of the text to Android 4281611119 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(52, 51, 111)` looks like.

```
.text, #text, p{  
    color:rgb(52, 51, 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(52, 51, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(52, 51, 111) }
```

Border

The CSS property to change the border of an element to Android 4281611119 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(52, 51, 111) }
```

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

```
.border{ border-color:rgb(52, 51, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(52, 51, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(52, 51, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(52, 51, 111);  
box-shadow:4px 4px 4px 4px rgb(52, 51,  
111) }
```

Background

The CSS property to change the background color of an element to Android 4281611119 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(52, 51, 111) }
```

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

```
.background{ background-color: rgb(52, 51,  
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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