

Converting Colors

Android(4281611098)

Have a look what the booklet for
Android(4281611098) contains.

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Color

Android(4281611098)

Conversions

Conversions Part 1

Format	Color
Hex	34335A
RGB	52, 51, 90
RGB Percent	20%, 20%, 35%
CMY	0.7961, 0.8000, 0.6471
CMYK	0.42, 0.43, 0.00, 0.65
HSL	242°, 28%, 28%
HSV	242°, 43%, 35%
XYZ	4.4455, 3.8359, 10.1790
YIQ	55.7450, -11.9230, 12.3410

Conversions

Conversions Part 2

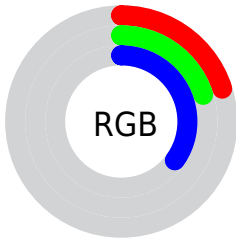
Format	Color
RYB	52, 51, 90
Decimal	3421018
CIELab	23.12, 11.52, -23.32
CIElCh	23, 26.011, 296.292
Yxy	3.8359, 0.2408, 0.2078
Android (android.graphics.Color)	4281611098 (0xFF34335A)
YUV	55.7450, 16.8877, -3.2844
Hunter-Lab	19.5855, 6.2410, -17.1044

Details

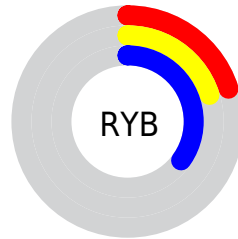
The Android color `4281611098` is a dark color, and the websafe version is hex `333366`. A complement of this color would be `4284045875`, and the grayscale version is `4281874488`.

A 20% lighter version of the original color is `4284768652`, and `4278715692` is the 20% darker color. If you saturate the color by 10%, you get `4281018970`, and if you desaturate by 10%, it is `4282203226`.

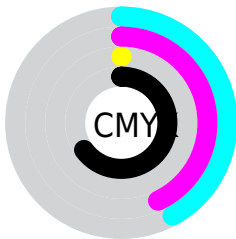
Distribution



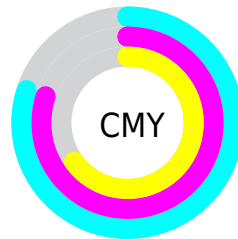
- Red (20%)
- Green (20%)
- Blue (35%)



- Red (20%)
- Yellow (20%)
- Blue (35%)



- Cyan (42%)
- Magenta (43%)
- Yellow (0%)
- Black (65%)



- Cyan (80%)
- Magenta (80%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281611098 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 4281611098 by changing the saturation by 10% instead.

■ 4281611098

■ 4281611098

4294967295

■ 4280098370

■ 4284768652

■ 4278715692

■ 4286479015

■ 4278190359

■ 4288189634

■ 4278190080

■ 4289965790

■ 4291807995

■ 4293715711

■ 4281611098

■ 4281611098

■ 4281018970

■ 4282203226

■ 4280426842

■ 4282795354

■ 4279900250

■ 4283321946

■ 4279308122

■ 4283914074

■ 4278715994

■ 4284506202

■ 4278321242

■ 4285098330

■ 4285624922

■ 4286217050

■ 4286809178

Harmonies

Analogous

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



4278270558



4281611098



4283247437

Triad

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



4281611098



4283641367



4278206772

Complementary

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



4281611098



4284045875

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.



4279779105



4281611098



4282660110

Square

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



4281611098



4284098599



4281416466



4278206792

Rectangle

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



4281611098



4283836225



4281416466



4278206509

Sweetspot

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



4281611098



4284900981



4281555290



4281479483



4290427578



4282071867

Same Dimension

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



4281611098



4282005621



4282856282



4280887598



4278386798



4278583533

Inverse Universe

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



4284101465



4285872244



4282800691



4281215278



4285399147



4293722343

Previews

White Background



This preview shows how the Android color 4281611098 looks on a white background.

Color Contrast Check

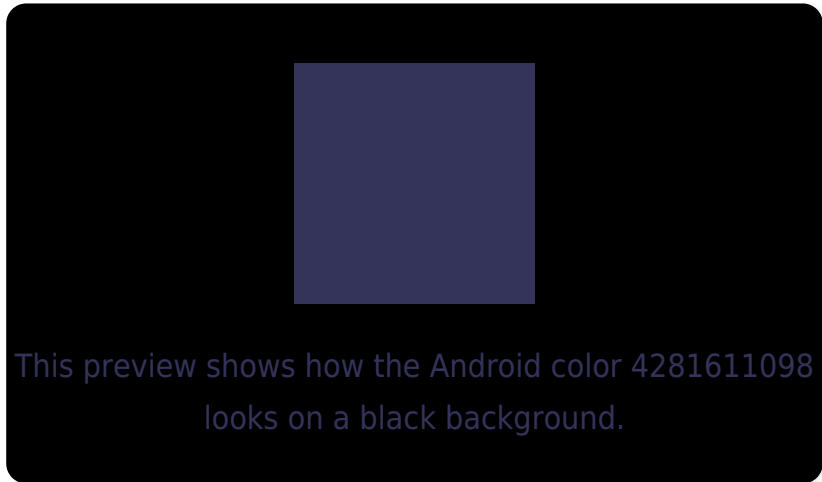
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281611098 Background



This preview shows how black text looks on a background with the Android color 4281611098.



This preview shows how white text looks on a background with the Android color 4281611098.

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

4281611098

Protanopia

4280759901

Deuteranopia

4280498009

Trichromacy



Original Color

4281611098

Protanomaly

4281087324

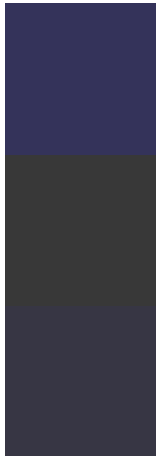
Deuteranomaly

4280890969

Tritanomaly

4281349960

Monochromacy



Original Color

4281611098

Achromatopsia

4281874488

Achromatomaly

4281808452

CSS Examples

Text

The CSS property to change the color of the text to Android 4281611098 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, 90)` looks like.

```
.text, #text, p{  
    color:rgb(52, 51, 90)  
}
```

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, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(52, 51, 90) }
```

Border

The CSS property to change the border of an element to Android 4281611098 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, 90) }
```

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

```
.border{ border-color:rgb(52, 51, 90) }
```

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, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(52, 51, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(52, 51, 90);  
box-shadow:4px 4px 4px 4px rgb(52, 51, 90)  
}
```

Background

The CSS property to change the background color of an element to Android 4281611098 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, 90) }
```

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

```
.background{ background-color: rgb(52, 51,  
90) }
```

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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