

Converting Colors

Android(4281682098)

Have a look what the booklet for
Android(4281682098) contains.

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Color

Android(4281682098)

Conversions

Conversions Part 1

Format	Color
Hex	3548B2
RGB	53, 72, 178
RGB Percent	21%, 28%, 70%
CMY	0.7922, 0.7176, 0.3020
CMYK	0.70, 0.60, 0.00, 0.30
HSL	231°, 54%, 45%
HSV	231°, 70%, 70%
XYZ	11.8214, 8.6060, 43.1575
YIQ	78.4030, -45.3500, 28.9380

Conversions

Conversions Part 2

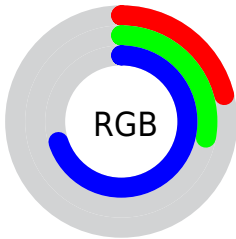
Format	Color
R_{YB}	53, 69, 178
Decimal	3492018
CIE _{Lab}	35.21, 28.83, -58.61
CIE _{LCh}	35, 65.320, 296.192
Yxy	8.6060, 0.1859, 0.1353
Android (android.graphics.Color)	4281682098 (0xFF3548B2)
YUV	78.4030, 49.1013, -22.2784
Hunter-Lab	29.3359, 20.5919, -66.6893

Details

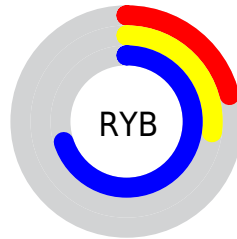
The Android color **4281682098** is a dark color, and the websafe version is hex **333399**. A complement of this color would be **4289896245**, and the grayscale version is **4283321934**.

A 20% lighter version of the original color is **4285757675**, and **4278197628** is the 20% darker color. If you saturate the color by 10%, you get **4280498610**, and if you desaturate by 10%, it is **4282865586**.

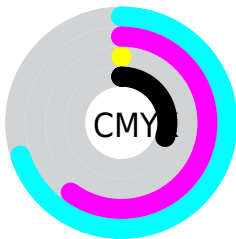
Distribution



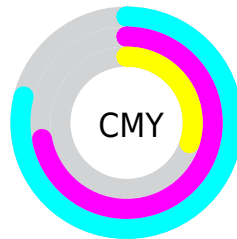
- Red (21%)
- Green (28%)
- Blue (70%)



- Red (21%)
- Yellow (27%)
- Blue (70%)



- Cyan (70%)
- Magenta (60%)
- Yellow (0%)
- Black (30%)





- Cyan (79%)
- Magenta (72%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281682098 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 4281682098 by changing the saturation by 10% instead.

 4281682098

 4281682098

4294967295

 4278203031

 4285757675


 4278197628

 4287664895

 4278192483

 4289637631

 4278190666


 4291545343

 4278191154

 4293518591

 4278190620

 4278190080

 4281682098

 4281682098

 4280498610

 4282865586

■ 4279315122

■ 4284049074

■ 4278197170

■ 4285167026

■ 4286350514

■ 4287534002

■ 4288717746

■ 4289901234

■ 4291019186

■ 4292202674

Harmonies

Analogous

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



4278213821



4281682098



4287178382

Triad

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



4281682098



4287706624



4278216778

Complementary

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



4281682098



4289896245

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.



4278215694



4281682098



4285288192

Square

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



4281682098



4289201961



4281949440



4278216832

Rectangle

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



4281682098



4288741485



4281949440



4278216504

Sweetspot

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



4281682098



4290232296



4281709213



4283980917



4294309365



4285887861

Same Dimension

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



4281682098



4280632296



4284429746



4283454041



4278196121



4278191130

Inverse Universe

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



4289869128



4293403971



4287148597



4284043346



4288217111



4279894020

Previews

White Background



This preview shows how the Android color 4281682098 looks on a white background.

Color Contrast Check

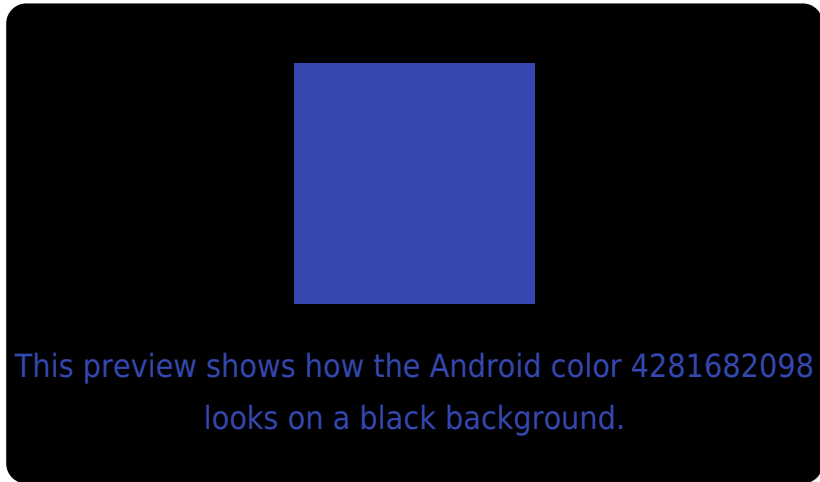
Large Text (above 18pt) WCAG AA ✓ Pass

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

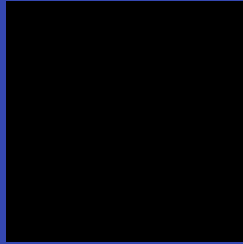
Any Text WCAG AA × Fail

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 4281682098 Background



This preview shows how black text looks on a background with the Android color 4281682098.



This preview shows how white text looks on a background with the Android color 4281682098.

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

4281682098

Protanopia

4278210473

Deuteranopia

4278211985

Trichromacy



Original Color
4281682098

Protanomaly
4279454892

Deuteranomaly
4279455901

Tritanomaly
4279457151

Monochromacy



Original Color
4281682098

Achromatopsia
4283321934

Achromatomaly
4282731634

CSS Examples

Text

The CSS property to change the color of the text to Android 4281682098 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, 72, 178)` looks like.

```
.text, #text, p{  
    color:rgb(53, 72, 178)  
}
```

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, 72, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(53, 72, 178) }
```

Border

The CSS property to change the border of an element to Android 4281682098 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, 72, 178) }
```

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

```
.border{ border-color:rgb(53, 72, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(53, 72, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(53, 72, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(53, 72, 178);  
box-shadow:4px 4px 4px 4px rgb(53, 72,  
178) }
```

Background

The CSS property to change the background color of an element to Android 4281682098 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(53, 72, 178) }
```

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

```
.background{ background-color: rgb(53, 72,  
178) }
```

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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