

Converting Colors

Android(4282071678)

Have a look what the booklet for
Android(4282071678) contains.

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Color

Android(4282071678)

Conversions

Conversions Part 1

Format	Color
Hex	3B3A7E
RGB	59, 58, 126
RGB Percent	23%, 23%, 49%
CMY	0.7686, 0.7725, 0.5059
CMYK	0.53, 0.54, 0.00, 0.51
HSL	241°, 37%, 36%
HSV	241°, 54%, 49%
XYZ	7.0826, 5.4623, 20.4197
YIQ	66.0510, -21.2320, 21.3600

Conversions

Conversions Part 2

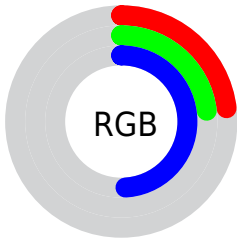
Format	Color
RYB	59, 58, 126
Decimal	3881598
CIELab	28.01, 20.69, -38.59
CIELCh	28, 43.792, 298.198
Yxy	5.4623, 0.2149, 0.1657
Android (android.graphics.Color)	4282071678 (0xFF3B3A7E)
YUV	66.0510, 29.5549, -6.1837
Hunter-Lab	23.3715, 13.1931, -35.4416

Details

The Android color **4282071678** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4286414394**, and the grayscale version is **4282532418**.

A 20% lighter version of the original color is **4285491635**, and **4278194508** is the 20% darker color. If you saturate the color by 10%, you get **4281281918**, and if you desaturate by 10%, it is **4282861438**.

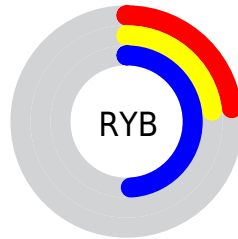
Distribution



 Red (23%)

 Green (23%)

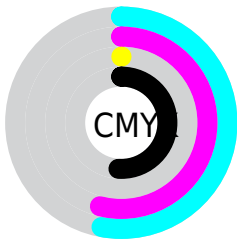
 Blue (49%)




 Red (23%)

 Yellow (23%)

 Blue (49%)

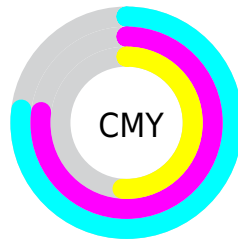


 Cyan (53%)

 Magenta (54%)

 Yellow (0%)

 Black (51%)



 Cyan (77%)

 Magenta (77%)

 Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282071678 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 4282071678 by changing the saturation by 10% instead.

■ 4282071678

■ 4282071678

4294967295

■ 4280296549

■ 4285491635

■ 4278194508

■ 4287267535

■ 4278190133

■ 4289109227

■ 4278190623

■ 4290951167

■ 4278190082

■ 4292793343

■ 4278190080

■ 4294701055

■ 4282071678

■ 4282071678

■ 4281281918

■ 4282861438

■ 4280426878

■ 4283716478

■ 4279637118

■ 4284506238

■ 4278782078

■ 4285361278

■ 4278321278

■ 4286151038

■ 4286940798

■ 4287795838

■ 4288585598

■ 4289440638

Harmonies

Analogous

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



4278208390



4282071678



4285016422

Triad

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



4282071678



4285280772



4278210879

Complementary

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



4282071678



4286414394

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.



4278210076



4282071678



4283645952

Square

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



4282071678



4286259749



4281485568



4278210913

Rectangle

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



4282071678



4285996625



4281485568



4278210611

Sweetspot

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



4282071678



4287203747



4282023550



4282532434



4291940817



4283585106

Same Dimension

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



4282071678



4282071459



4284234366



4281940288



4278321280



4278190080

Inverse Universe

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



4286462589



4288887202



4284251706



4282399040



4286578814



4278190080

Previews

White Background



This preview shows how the Android color 4282071678 looks on a white background.

Color Contrast Check

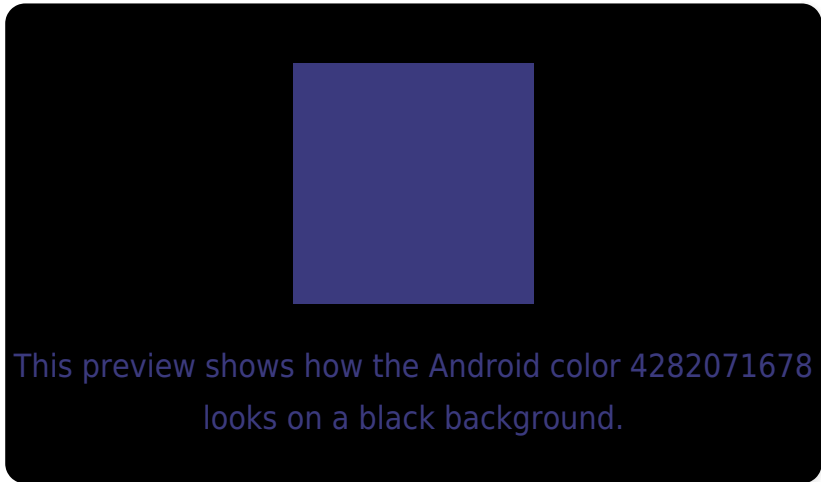
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282071678 Background



This preview shows how black text looks on a background with the Android color 4282071678.



This preview shows how white text looks on a background with the Android color 4282071678.

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
4282071678

Protanopia
4279517316

Deuteranopia
4278207351

Trichromacy



Original Color

4282071678

Protanomaly

4280434306

Deuteranomaly

4279582842

Tritanomaly

4281352798

Monochromacy



Original Color

4282071678

Achromatopsia

4282532418

Achromatomaly

4282335064

CSS Examples

Text

The CSS property to change the color of the text to Android 4282071678 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(59, 58, 126)` looks like.

```
.text, #text, p{  
    color:rgb(59, 58, 126)  
}
```

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(59, 58, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 58, 126) }
```

Border

The CSS property to change the border of an element to Android 4282071678 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(59, 58, 126) }
```

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

```
.border{ border-color:rgb(59, 58, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(59, 58, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 58, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(59, 58, 126);  
box-shadow:4px 4px 4px 4px rgb(59, 58,  
126) }
```

Background

The CSS property to change the background color of an element to Android 4282071678 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 58, 126) }
```

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

```
.background{ background-color: rgb(59, 58,  
126) }
```

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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