

Converting Colors

Android(4282071683)

Have a look what the booklet for
Android(4282071683) contains.

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Color

Android(4282071683)

Conversions

Conversions Part 1

Format	Color
Hex	3B3A83
RGB	59, 58, 131
RGB Percent	23%, 23%, 51%
CMY	0.7686, 0.7725, 0.4863
CMYK	0.55, 0.56, 0.00, 0.49
HSL	241°, 39%, 37%
HSV	241°, 56%, 51%
XYZ	7.4134, 5.5946, 22.1619
YIQ	66.6210, -22.8370, 22.9150

Conversions

Conversions Part 2

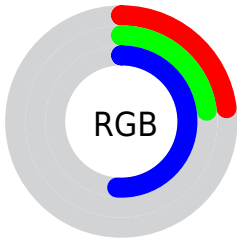
Format	Color
RYB	59, 58, 131
Decimal	3881603
CIELab	28.37, 22.40, -41.15
CIELCh	28, 46.854, 298.558
Yxy	5.5946, 0.2108, 0.1591
Android (android.graphics.Color)	4282071683 (0xFF3B3A83)
YUV	66.6210, 31.7388, -6.6836
Hunter-Lab	23.6529, 14.5537, -38.9953

Details

The Android color **4282071683** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4286743354**, and the grayscale version is **4282532418**.

A 20% lighter version of the original color is **4285557177**, and **4278194257** is the 20% darker color. If you saturate the color by 10%, you get **4281216387**, and if you desaturate by 10%, it is **4282926979**.

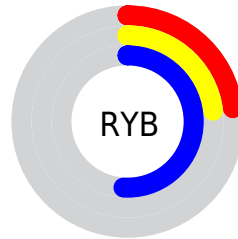
Distribution



Red (23%)

Green (23%)

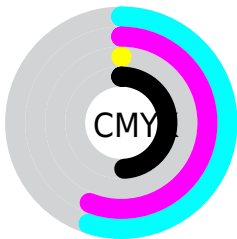
Blue (51%)



Red (23%)

Yellow (23%)

Blue (51%)

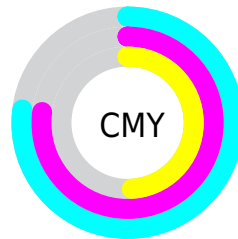


Cyan (55%)

Magenta (56%)

Yellow (0%)

Black (49%)



Cyan (77%)

Magenta (77%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282071683 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 4282071683 by changing the saturation by 10% instead.

■ 4282071683

■ 4282071683

4294967295

■ 4280231017

■ 4285557177

■ 4278194257

■ 4287333077

■ 4278190137

■ 4289174769

■ 4278190627

■ 4291016703

■ 4278190089

■ 4292924415

■ 4278190080

■ 4294832127

■ 4282071683

■ 4282071683

■ 4281216387

■ 4282926979

■ 4280361091

■ 4283782275

■ 4279505795

■ 4284637571

■ 4278650499

■ 4285492867

■ 4278321283

■ 4286348163

■ 4287203715

■ 4287993475

■ 4288848771

■ 4289704067

Harmonies

Analogous

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



4278208652



4282071683



4285277801

Triad

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



4282071683



4285477120



4278211136

Complementary

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



4282071683



4286743354

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.



4278210586



4282071683



4283711744

Square

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



4282071683



4286521123



4281355008



4278211429

Rectangle

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



4282071683



4286323282



4281355008



4278211123

Sweetspot

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



4282071683



4287532715



4282024835



4282795351



4292269782



4283914071

Same Dimension

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



4282071683



4282005675



4284365443



4282137666



4278321282



4278190083

Inverse Universe

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



4286790274



4289411241



4284384058



4282530882



4286709888



4278386691

Previews

White Background



This preview shows how the Android color 4282071683 looks on a white background.

Color Contrast Check

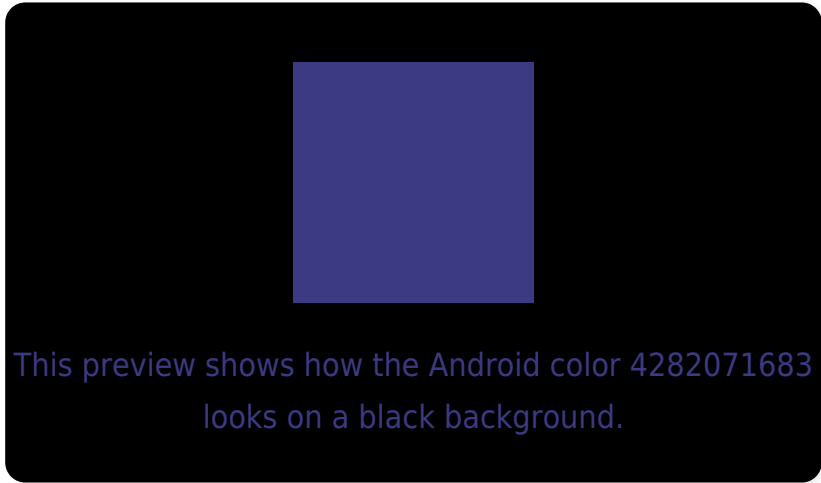
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282071683 Background



This preview shows how black text looks on a background with the Android color 4282071683.



This preview shows how white text looks on a background with the Android color 4282071683.

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
4282071683

Protanopia
4278206601

Deuteranopia
4278207607

Trichromacy



Original Color
4282071683

Protanomaly
4279582343

Deuteranomaly
4279582843

Tritanomaly
4281287521

Monochromacy



Original Color
4282071683

Achromatopsia
4282598211

Achromatomaly
4282400858

CSS Examples

Text

The CSS property to change the color of the text to Android 4282071683 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, 131)` looks like.

```
.text, #text, p{  
    color:rgb(59, 58, 131)  
}
```

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, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 58, 131) }
```

Border

The CSS property to change the border of an element to Android 4282071683 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, 131) }
```

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

```
.border{ border-color:rgb(59, 58, 131) }
```

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, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 58, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(59, 58, 131);  
box-shadow:4px 4px 4px 4px rgb(59, 58,  
131) }
```

Background

The CSS property to change the background color of an element to Android 4282071683 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, 131) }
```

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

```
.background{ background-color: rgb(59, 58,  
131) }
```

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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