

Converting Colors

Android(4281548683)

Have a look what the booklet for
Android(4281548683) contains.

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Color

Android(4281548683)

Conversions

Conversions Part 1

Format	Color
Hex	333F8B
RGB	51, 63, 139
RGB Percent	20%, 25%, 55%
CMY	0.8000, 0.7529, 0.4549
CMYK	0.63, 0.55, 0.00, 0.45
HSL	232°, 46%, 37%
HSV	232°, 63%, 55%
XYZ	7.8029, 6.1229, 25.1967
YIQ	68.0760, -31.5480, 21.0920

Conversions

Conversions Part 2

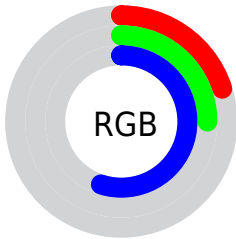
Format	Color
R_{YB}	51, 62, 139
Decimal	3358603
CIE _{Lab}	29.72, 20.24, -43.96
CIE _{LCh}	30, 48.395, 294.720
Yxy	6.1229, 0.1994, 0.1565
Android (android.graphics.Color)	4281548683 (0xFF333F8B)
YUV	68.0760, 34.9655, -14.9757
Hunter-Lab	24.7445, 12.9855, -43.0523

Details

The Android color `4281548683` is a dark color, and the websafe version is hex `333366`. A complement of this color would be `4287332147`, and the grayscale version is `4282664004`.

A 20% lighter version of the original color is `4285165249`, and `4278195544` is the 20% darker color. If you saturate the color by 10%, you get `4280628107`, and if you desaturate by 10%, it is `4282469259`.

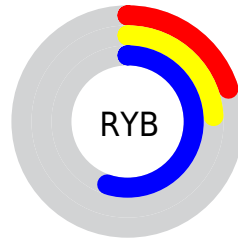
Distribution



Red (20%)

Green (25%)

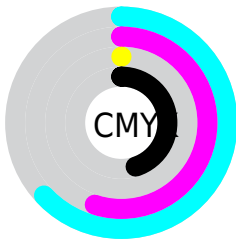
Blue (55%)



Red (20%)

Yellow (24%)

Blue (55%)

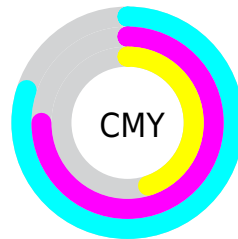


Cyan (63%)

Magenta (55%)

Yellow (0%)

Black (45%)



Cyan (80%)


Magenta (75%)


Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281548683 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 4281548683 by changing the saturation by 10% instead.

 4281548683

 4281548683

4294967295

 4279314801

 4285165249

 4278195544

 4287006941

 4278190144

 4288848634

 4278190889


 4290690559

 4278190355

 4292598271

 4278190080

 4294505983

 4281548683

 4281548683

 4280628107

 4282469259

■ 4279707531

■ 4283389835

■ 4278786955

■ 4284310411

■ 4278195083

■ 4285230987

■ 4286151563

■ 4287006603

■ 4287927179

■ 4288847755

■ 4289768331

Harmonies

Analogous

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



4278209938



4281548683



4285279090

Triad

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



4281548683



4285935875



4278212158

Complementary

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



4281548683



4287332147

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.



4278211350



4281548683



4284236288

Square

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



4281548683



4286979625



4281879808



4278212197

Rectangle

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



4281548683



4286520667



4281879808



4278211889

Sweetspot

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



4281548683



4287862709



4281568126



4282862172



4292598747



4284243036

Same Dimension

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



4281548683



4281024181



4283577227



4282269509



4278194821



4278190341

Inverse Universe

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



4287312703



4290063166



4285303603



4282727999



4286906386



4278517761

Previews

White Background



This preview shows how the Android color 4281548683 looks on a white background.

Color Contrast Check

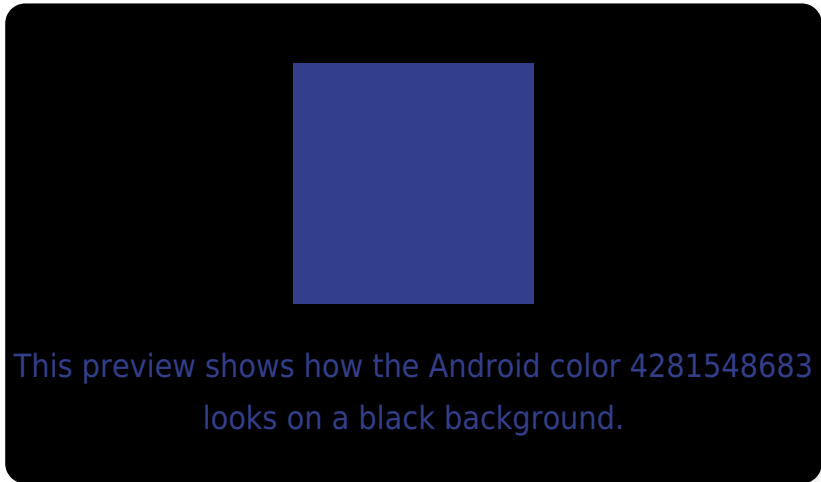
Large Text (above 18pt) WCAG AA ✓ Pass

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

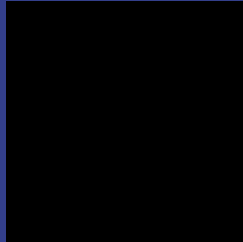
Any Text WCAG AA × Fail

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 4281548683 Background



This preview shows how black text looks on a background with the Android color 4281548683.



This preview shows how white text looks on a background with the Android color 4281548683.

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
4281548683

Protanopia
4278207375

Deuteranopia
4278208636

Trichromacy



Original Color
4281548683

Protanomaly
4279452302

Deuteranomaly
4279453057

Tritanomaly
4280174695

Monochromacy



Original Color
4281548683

Achromatopsia
4282664004

Achromatomaly
4282270302

CSS Examples

Text

The CSS property to change the color of the text to Android 4281548683 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(51, 63, 139)` looks like.

```
.text, #text, p{  
    color:rgb(51, 63, 139)  
}
```

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(51, 63, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(51, 63, 139) }
```

Border

The CSS property to change the border of an element to Android 4281548683 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(51, 63, 139) }
```

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

```
.border{ border-color:rgb(51, 63, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(51, 63, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(51, 63, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(51, 63, 139);  
box-shadow:4px 4px 4px 4px rgb(51, 63,  
139) }
```

Background

The CSS property to change the background color of an element to Android 4281548683 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(51, 63, 139) }
```

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

```
.background{ background-color: rgb(51, 63,  
139) }
```

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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