

Converting Colors

Android(4281680753)

Have a look what the booklet for
Android(4281680753) contains.

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Color

Android(4281680753)

Conversions

Conversions Part 1

Format	Color
Hex	354371
RGB	53, 67, 113
RGB Percent	21%, 26%, 44%
CMY	0.7922, 0.7373, 0.5569
CMYK	0.53, 0.41, 0.00, 0.56
HSL	226°, 36%, 33%
HSV	226°, 53%, 44%
XYZ	6.4560, 5.9634, 16.4336
YIQ	68.0580, -23.1100, 11.3380

Conversions

Conversions Part 2

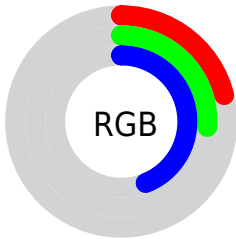
Format	Color
R_{YB}	53, 64, 113
Decimal	3490673
CIE _{Lab}	29.32, 8.66, -28.35
CIE _{LCh}	29, 29.641, 286.991
Yxy	5.9634, 0.2238, 0.2067
Android (android.graphics.Color)	4281680753 (0xFF354371)
YUV	68.0580, 22.1564, -13.2059
Hunter-Lab	24.4202, 4.4550, -22.8051

Details

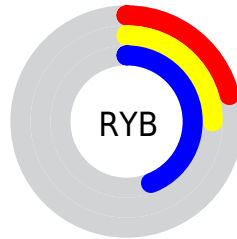
The Android color **4281680753** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4285621045**, and the grayscale version is **4282664004**.

A 20% lighter version of the original color is **4285035429**, and **4278196545** is the 20% darker color. If you saturate the color by 10%, you get **4280957553**, and if you desaturate by 10%, it is **4282403953**.

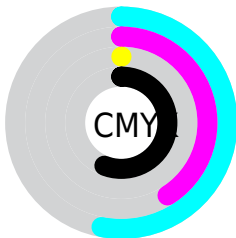
Distribution



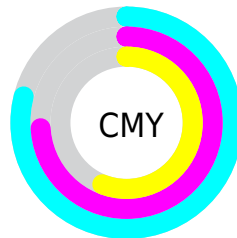
- Red (21%)
- Green (26%)
- Blue (44%)



- Red (21%)
- Yellow (25%)
- Blue (44%)



- Cyan (53%)
- Magenta (41%)
- Yellow (0%)
- Black (56%)



- Cyan (79%)
- Magenta (74%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281680753 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 4281680753 by changing the saturation by 10% instead.

■ 4281680753

■ 4281680753

4294967295

■ 4279971160

■ 4285035429

■ 4278196545

■ 4286745792

■ 4278190123

■ 4288522204

■ 4278190357

■ 4290298617

■ 4278190080

■ 4292140543

■ 4294048511

■ 4281680753

■ 4281680753

■ 4280957553

■ 4282403953

■ 4280169073

■ 4283192433

■ 4279445873

■ 4283915633

■ 4278722673

■ 4284638833

■ 4278196849

■ 4285427313

■ 4286150513

■ 4286873713

■ 4287596657

■ 4288385393

Harmonies

Analogous

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



4278209138



4281680753



4283906661

Triad

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



4281680753



4285151268



4278210618

Complementary

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



4281680753



4285621045

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.



4281027876



4281680753



4284104727

Square

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



4281680753



4285542713



4282730519



4278210642

Rectangle

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



4281680753



4284822615



4282730519



4279258930

Sweetspot

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



4281680753



4286349972



4281692515



4282138442



4291414473



4283058762

Same Dimension

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



4281680753



4281682836



4282725745



4281480248



4278197368



4278205175

Inverse Universe

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



4285609283



4287903051



4284576053



4281872948



4286054428



4294377530

Previews

White Background



This preview shows how the Android color 4281680753 looks on a white background.

Color Contrast Check

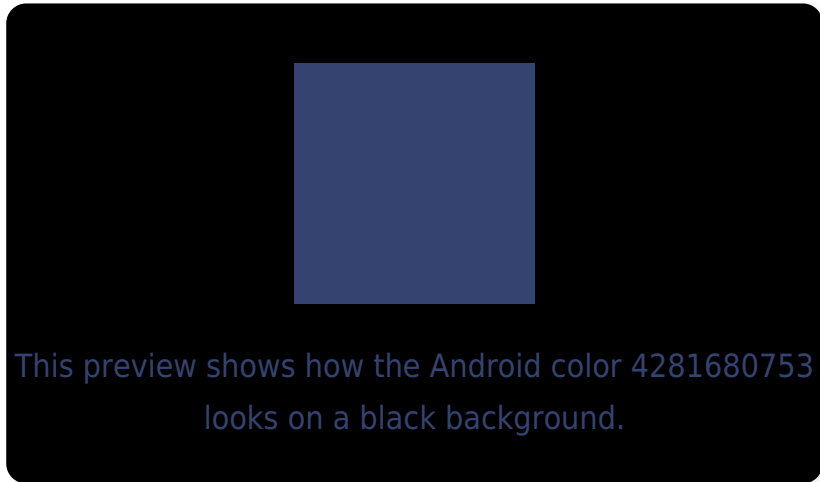
Large Text (above 18pt) WCAG AA ✓ Pass

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

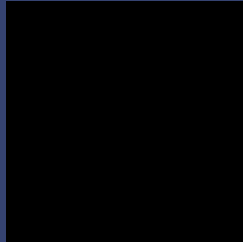
Any Text WCAG AA × Fail

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 4281680753 Background



This preview shows how black text looks on a background with the Android color 4281680753.



This preview shows how white text looks on a background with the Android color 4281680753.

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

4281680753

Protanopia

4281484145

Deuteranopia

4280960368

Trichromacy



Original Color

4281680753

Protanomaly

4281549681

Deuteranomaly

4281222256

Tritanomaly

4281223004

Monochromacy



Original Color

4281680753

Achromatopsia

4282664004

Achromatomaly

4282336340

CSS Examples

Text

The CSS property to change the color of the text to Android 4281680753 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, 67, 113)` looks like.

```
.text, #text, p{  
    color:rgb(53, 67, 113)  
}
```

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, 67, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(53, 67, 113) }
```

Border

The CSS property to change the border of an element to Android 4281680753 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, 67, 113) }
```

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

```
.border{ border-color:rgb(53, 67, 113) }
```

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

Here you see how a box with a 4 pixel rgb(53, 67, 113) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(53, 67, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(53, 67, 113);  
box-shadow:4px 4px 4px 4px rgb(53, 67,  
113) }
```

Background

The CSS property to change the background color of an element to Android 4281680753 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(53, 67, 113) }
```

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

```
.background{ background-color: rgb(53, 67,  
113) }
```

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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