

Converting Colors

Android(4280703809)

Have a look what the booklet for
Android(4280703809) contains.

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Color

Android(4280703809)

Conversions

Conversions Part 1

Format	Color
Hex	265B41
RGB	38, 91, 65
RGB Percent	15%, 36%, 25%
CMY	0.8510, 0.6431, 0.7451
CMYK	0.58, 0.00, 0.29, 0.64
HSL	151°, 41%, 25%
HSV	151°, 58%, 36%
XYZ	5.4945, 8.2759, 6.3088
YIQ	72.1890, -23.2420, -19.3220

Conversions

Conversions Part 2

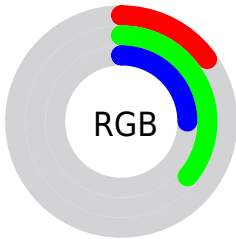
Format	Color
RYB	38, 73, 91
Decimal	2513729
CIELab	34.55, -24.56, 9.77
CIELCh	35, 26.431, 158.318
Yxy	8.2759, 0.2736, 0.4122
Android (android.graphics.Color)	4280703809 (0xFF265B41)
YUV	72.1890, -3.5442, -29.9838
Hunter-Lab	28.7679, -16.2509, 7.1351

Details

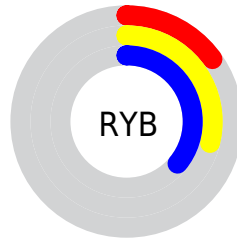
The Android color **4280703809** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **4284163648**, and the grayscale version is **4282927176**.

A 20% lighter version of the original color is **4283993713**, and **4278201366** is the 20% darker color. If you saturate the color by 10%, you get **4280113981**, and if you desaturate by 10%, it is **4281293637**.

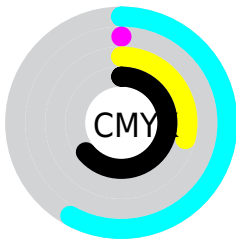
Distribution



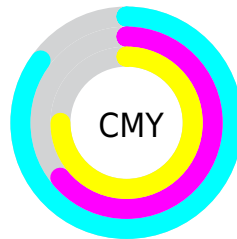
- Red (15%)
- Green (36%)
- Blue (25%)



- Red (15%)
- Yellow (29%)
- Blue (36%)



- Cyan (58%)
- Magenta (0%)
- Yellow (29%)
- Black (64%)



- Cyan (85%)
- Magenta (64%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280703809 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 4280703809 by changing the saturation by 10% instead.



4280703809



4280703809

4294967295



4278862635



4283993713



4278201366



4285704330



4278196480



4287415461



4278190080



4289192128



4291034332



4292870136



4294770687



4280703809



4280703809

■ 4280113981

■ 4281293637

■ 4279524152

■ 4281883466

■ 4278934324

■ 4282473294

■ 4278344495

■ 4283063123

■ 4278213422

■ 4283718487

■ 4284308316

■ 4284898144

■ 4285487973

■ 4286077801

Harmonies

Analogous

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



4282538031



4280703809



4278213719

Triad

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



4280703809



4282012027



4286006328

Complementary

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



4280703809



4284163648

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.



4286136396



4280703809



4284172914

Square

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



4280703809



4278278264



4285547361



4285221674

Rectangle

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



4280703809



4278213733



4285547361



4286136894

Sweetspot

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



4280703809



4284577132



4282473254



4281285429



4290427578



4282071867

Same Dimension

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



4280703809



4280513869



4280703835



4280888876



4278218296



4278250873

Inverse Universe

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



4284163648



4285866827



4284163622



4281215276



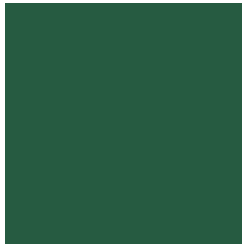
4285399094



4293722228

Previews

White Background



This preview shows how the Android color 4280703809 looks on a white background.

Color Contrast Check

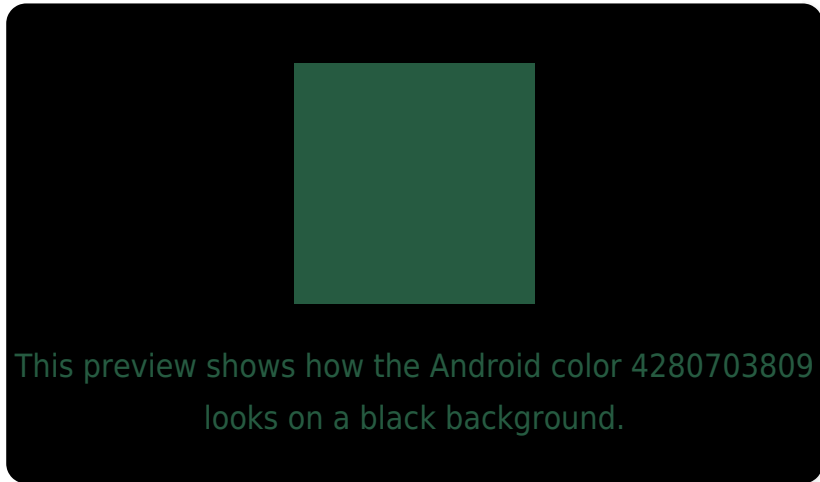
Large Text (above 18pt) WCAG AA ✓ Pass

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

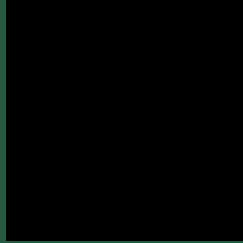
Any Text WCAG AA × Fail

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 4280703809 Background



This preview shows how black text looks on a background with the Android color 4280703809.



This preview shows how white text looks on a background with the Android color 4280703809.

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
4280703809

Protanopia
4283912508

Deuteranopia
4284304964

Trichromacy



Original Color
4280703809

Protanomaly
4282733886

Deuteranomaly
4282995523

Tritanomaly
4281096275

Monochromacy



Original Color
4280703809

Achromatopsia
4282927176

Achromatomaly
4282142533

CSS Examples

Text

The CSS property to change the color of the text to Android 4280703809 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(38, 91, 65)` looks like.

```
.text, #text, p{  
    color:rgb(38, 91, 65)  
}
```

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(38, 91, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(38, 91, 65) }
```

Border

The CSS property to change the border of an element to Android 4280703809 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(38, 91, 65) }
```

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

```
.border{ border-color:rgb(38, 91, 65) }
```

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

Here you see how a box with a 4 pixel `rgb(38, 91, 65)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(38, 91, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(38, 91, 65);  
box-shadow:4px 4px 4px 4px rgb(38, 91, 65)  
}
```

Background

The CSS property to change the background color of an element to Android 4280703809 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(38, 91, 65) }
```

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

```
.background{ background-color: rgb(38, 91,  
65) }
```

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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