

Converting Colors

Android(4283263338)

Have a look what the booklet for
Android(4283263338) contains.

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Color

Android(4283263338)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | 4D696A |
| RGB | 77, 105, 106 |
| RGB Percent | 30%, 41%, 42% |
| CMY | 0.6980, 0.5882, 0.5843 |
| CMYK | 0.27, 0.01, 0.00, 0.58 |
| HSL | 182°, 16%, 36% |
| HSV | 182°, 27%, 42% |
| XYZ | 10.7137, 12.7215, 15.5265 |
| YIQ | 96.7420, -17.0090, -5.6250 |

Conversions

Conversions Part 2

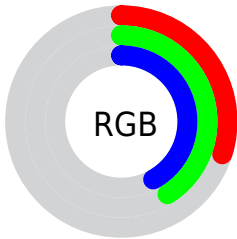
| Format | Color |
|-------------------------------------|------------------------------|
| RYB | 77, 91, 106 |
| Decimal | 5073258 |
| CIELab | 42.34, -9.94, -3.90 |
| CIElCh | 42, 10.677, 201.430 |
| Yxy | 12.7215, 0.2750, 0.3265 |
| Android (android.graphics.Color) | 4283263338 (0xFF4D696A) |
| YUV | 96.7420, 4.5642, -17.3137 |
| Hunter-Lab | 35.6673, -8.8002, -0.8427 |

Details

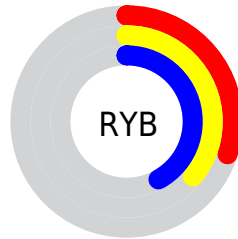
The Android color `4283263338` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4285156941`, and the grayscale version is `4284572001`.

A 20% lighter version of the original color is `4286553245`, and `4280236603` is the 20% darker color. If you saturate the color by 10%, you get `4282542442`, and if you desaturate by 10%, it is `4283984234`.

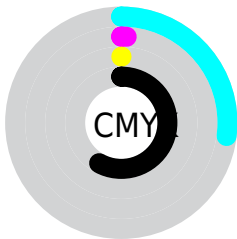
Distribution



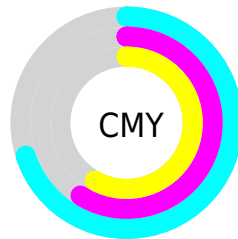
- Red (30%)
- Green (41%)
- Blue (42%)



- Red (30%)
- Yellow (36%)
- Blue (42%)



- Cyan (27%)
- Magenta (1%)
- Yellow (0%)
- Black (58%)



- Cyan (70%)
- Magenta (59%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283263338 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 4283263338 by changing the saturation by 10% instead.

4283263338

4283263338

4294967295

4281684306

4286553245

4280236603

4288264120

4278723621

4290040788

4278194192

4291882992

4278190080

4293722111

4283263338

4283263338

4282542442

4283984234

4281886826

4284639850

■ 4281165930

■ 4285360746

■ 4280510570

■ 4286016106

■ 4279789418

■ 4286737258

■ 4279068522

■ 4287458154

■ 4278412906

■ 4288113770

■ 4278216298

■ 4288834666

■ 4289490026

Harmonies

Analogous

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



4283525473



4283263338



4283394161

Triad

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



4283263338



4285358191



4285358675

Complementary

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



4283263338



4285156941

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.



4285816919



4283263338



4285816423

Square

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



4283263338



4284638068



4286013022



4284769620

Rectangle

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



4283263338



4283721332



4286013022



4285555283

Sweetspot

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



4283263338



4286548362



4283263566



4282271045



4291085508



4282729797

Same Dimension

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



4283263338



4284254346



4283259754



4281349430



4278219125



4278250741

Inverse Universe

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



4285156713



4287257736



4285160525



4281741365



4285857905



4294246636

Previews

White Background



This preview shows how the Android color 4283263338 looks on a white background.

Color Contrast Check

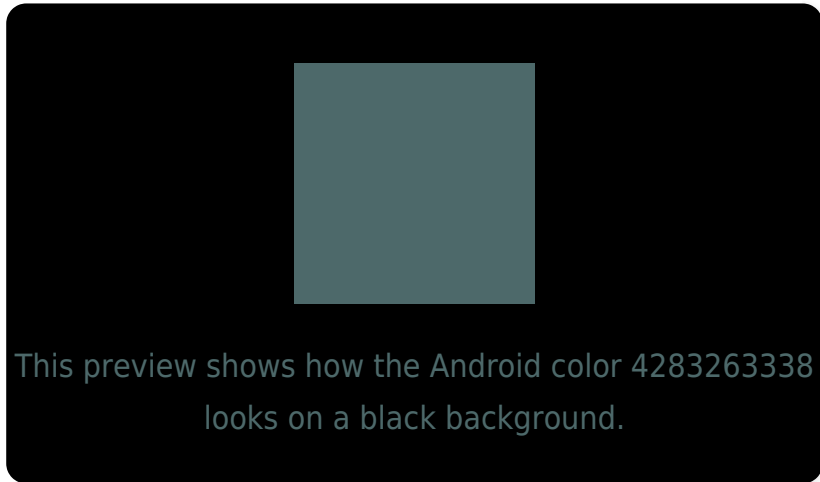
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 4283263338 Background



This preview shows how black text looks on a background with the Android color 4283263338.



This preview shows how white text looks on a background with the Android color 4283263338.

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

4283263338

Protanopia

4284834662

Deuteranopia

4285161836

Trichromacy



Original Color
4283263338

Protanomaly
4284245351

Deuteranomaly
4284441707

Tritanomaly
4283328622

Monochromacy



Original Color
4283263338

Achromatopsia
4284572001

Achromatomaly
4284114020

CSS Examples

Text

The CSS property to change the color of the text to Android 4283263338 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(77, 105, 106)` looks like.

```
.text, #text, p{  
    color:rgb(77, 105, 106)  
}
```

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(77, 105, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 105, 106) }
```

Border

The CSS property to change the border of an element to Android 4283263338 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(77, 105, 106) }
```

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

```
.border{ border-color:rgb(77, 105, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(77, 105, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 105, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 105, 106);  
box-shadow:4px 4px 4px 4px rgb(77, 105,  
106) }
```

Background

The CSS property to change the background color of an element to Android 4283263338 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 105, 106) }
```

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

```
.background{ background-color: rgb(77, 105,  
106) }
```

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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