

Converting Colors

Android(4280634676)

Have a look what the booklet for
Android(4280634676) contains.

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Color

Android(4280634676)

Conversions

Conversions Part 1

Format	Color
Hex	254D34
RGB	37, 77, 52
RGB Percent	15%, 30%, 20%
CMY	0.8549, 0.6980, 0.7961
CMYK	0.52, 0.00, 0.32, 0.70
HSL	142°, 35%, 22%
HSV	142°, 52%, 30%
XYZ	4.0367, 5.9490, 4.1843
YIQ	62.1900, -15.8150, -16.2550

Conversions

Conversions Part 2

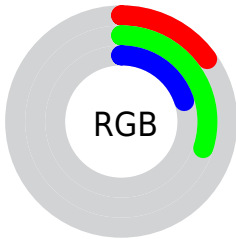
Format	Color
RYB	37, 66, 77
Decimal	2444596
CIELab	29.28, -20.74, 10.58
CIELCh	29, 23.284, 152.966
Yxy	5.9490, 0.2849, 0.4198
Android (android.graphics.Color)	4280634676 (0xFF254D34)
YUV	62.1900, -5.0237, -22.0916
Hunter-Lab	24.3906, -13.1416, 6.9019

Details

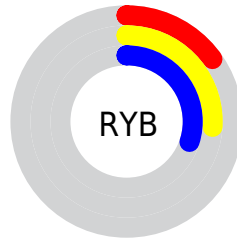
The Android color `4280634676` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4283245886`, and the grayscale version is `4282269246`.

A 20% lighter version of the original color is `4283792995`, and `4278198535` is the 20% darker color. If you saturate the color by 10%, you get `4280110383`, and if you desaturate by 10%, it is `4281158969`.

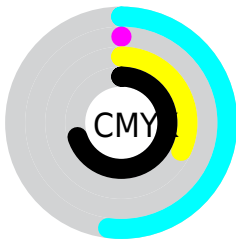
Distribution



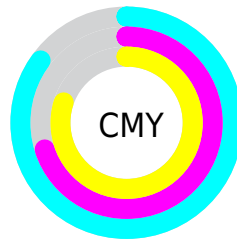
- Red (15%)
- Green (30%)
- Blue (20%)



- Red (15%)
- Yellow (26%)
- Blue (30%)



- Cyan (52%)
- Magenta (0%)
- Yellow (32%)
- Black (70%)



- Cyan (85%)
- Magenta (70%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280634676 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 4280634676 by changing the saturation by 10% instead.



4280634676



4280634676

4294967295



4279055903



4283792995



4278198535



4285438076



4278190080



4287148949



4288860080



4290702283



4292542440



4294377471



4280634676



4280634676

■ 4280110383

■ 4281158969

■ 4279651626

■ 4281617726

■ 4279127334

■ 4282142018

■ 4278603041

■ 4282666311

■ 4278209821

■ 4283190604

■ 4283649361

■ 4284173654

■ 4284697946

■ 4285156703

Harmonies

Analogous

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



4282141222



4280634676



4278210118

Triad

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



4280634676



4281026153



4284889394

Complementary

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



4280634676



4283245886

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.



4284954180



4280634676



4282990691

Square

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



4280634676



4278209381



4284299606



4284300837

Rectangle

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



4280634676



4278210130



4284299606



4284954424

Sweetspot

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



4280634676



4283720538



4282273061



4280890157



4289967027



4281545523

Same Dimension

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



4280634676



4280705853



4280634696



4280428068



4278216230



4278249046

Inverse Universe

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



4283245886



4284687948



4283245866



4280689189



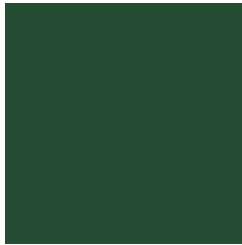
4284874816



4293263503

Previews

White Background



This preview shows how the Android color 4280634676 looks on a white background.

Color Contrast Check

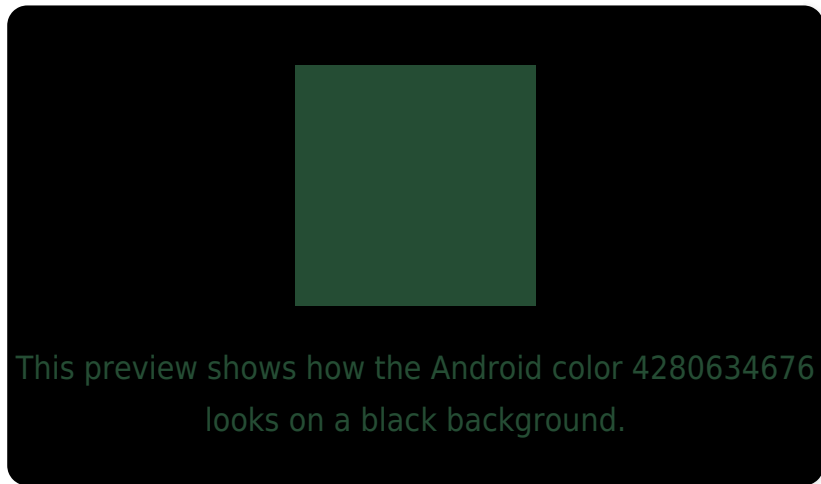
Large Text (above 18pt) WCAG AA ✓ Pass

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

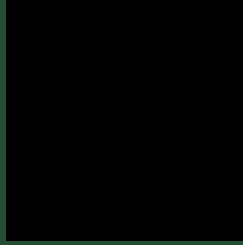
Any Text WCAG AA × Fail

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 4280634676 Background



This preview shows how black text looks on a background with the Android color 4280634676.



This preview shows how white text looks on a background with the Android color 4280634676.

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

4280634676

Protanopia

4283057456

Deuteranopia

4283449910

Trichromacy



Original Color

4280634676

Protanomaly

4282206257

Deuteranomaly

4282402357

Tritanomaly

4280896325

Monochromacy



Original Color

4280634676

Achromatopsia

4282269246

Achromatomaly

4281680698

CSS Examples

Text

The CSS property to change the color of the text to Android 4280634676 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(37, 77, 52)` looks like.

```
.text, #text, p{  
    color:rgb(37, 77, 52)  
}
```

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(37, 77, 52) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(37, 77, 52) }
```

Border

The CSS property to change the border of an element to Android 4280634676 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(37, 77, 52) }
```

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

```
.border{ border-color:rgb(37, 77, 52) }
```

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

Here you see how a box with a 4 pixel `rgb(37, 77, 52)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(37, 77, 52); -webkit-box-  
shadow:4px 4px 4px 4px rgb(37, 77, 52);  
box-shadow:4px 4px 4px 4px rgb(37, 77, 52)  
}
```

Background

The CSS property to change the background color of an element to Android 4280634676 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(37, 77, 52) }
```

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

```
.background{ background-color: rgb(37, 77,  
52) }
```

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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