

Converting Colors

Android(4280835652)

Have a look what the booklet for
Android(4280835652) contains.

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Color

Android(4280835652)

Conversions

Conversions Part 1

Format	Color
Hex	285E44
RGB	40, 94, 68
RGB Percent	16%, 37%, 27%
CMY	0.8431, 0.6314, 0.7333
CMYK	0.57, 0.00, 0.28, 0.63
HSL	151°, 40%, 26%
HSV	151°, 57%, 37%
XYZ	5.9212, 8.8739, 6.8696
YIQ	74.8900, -23.8380, -19.5340

Conversions

Conversions Part 2

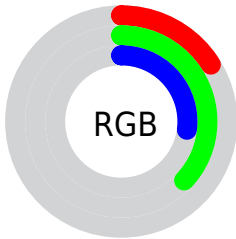
Format	Color
R_{YB}	40, 76, 94
Decimal	2645572
CIE _{Lab}	35.74, -24.81, 9.59
CIE _{LCh}	36, 26.597, 158.870
Yxy	8.8739, 0.2733, 0.4096
Android (android.graphics.Color)	4280835652 (0xFF285E44)
YUV	74.8900, -3.3968, -30.5985
Hunter-Lab	29.7891, -16.6504, 7.1796

Details

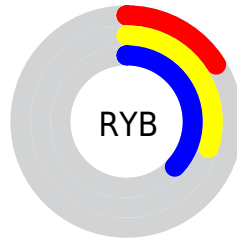
The Android color `4280835652` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4284360770`, and the grayscale version is `4283124555`.

A 20% lighter version of the original color is `4284125556`, and `4278202137` is the 20% darker color. If you saturate the color by 10%, you get `4280245823`, and if you desaturate by 10%, it is `4281425481`.

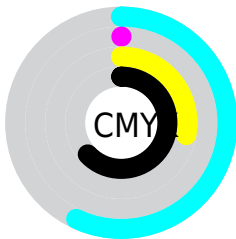
Distribution



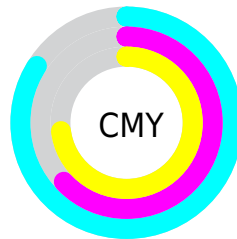
- Red (16%)
- Green (37%)
- Blue (27%)



- Red (16%)
- Yellow (30%)
- Blue (37%)



- Cyan (57%)
- Magenta (0%)
- Yellow (28%)
- Black (63%)



- Cyan (84%)
- Magenta (63%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280835652 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 4280835652 by changing the saturation by 10% instead.



4280835652



4280835652

4294967295



4279060014



4284125556



4278202137



4285836430



4278197248



4287547304



4278190080



4289323971



4291166175



4293001212

4294901759



4280835652



4280835652

■ 4280245823

■ 4281425481

■ 4279590459

■ 4282080845

■ 4279000630

■ 4282670674

■ 4278345266

■ 4283326038

■ 4278214193

■ 4283915867

■ 4284505695

■ 4285161060

■ 4285750888

■ 4286406253

Harmonies

Analogous

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



4282669874



4280835652



4278214490

Triad

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



4280835652



4282274942



4286203450

Complementary

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



4280835652



4284360770

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.



4286399310



4280835652



4284370037

Square

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



4280835652



4278737531



4285810020



4285419052

Rectangle

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



4280835652



4278214504



4285810020



4286334273

Sweetspot

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



4280835652



4284906096



4282539560



4281417015



4290624957



4282203453

Same Dimension

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



4280835652



4280711762



4280835422



4280888876



4278218297



4278250875

Inverse Universe

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



4284360770



4286195279



4284361000



4281215276



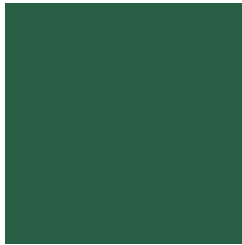
4285399093



4293722226

Previews

White Background



This preview shows how the Android color 4280835652 looks on a white background.

Color Contrast Check

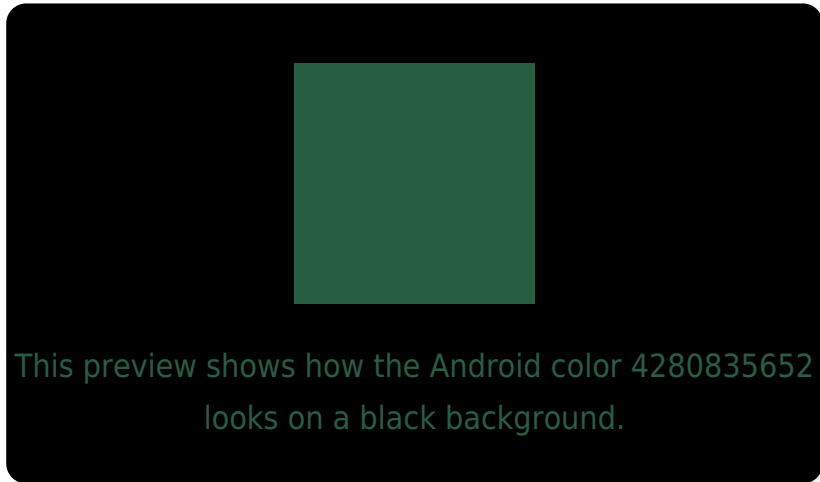
Large Text (above 18pt) WCAG AA ✓ Pass

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

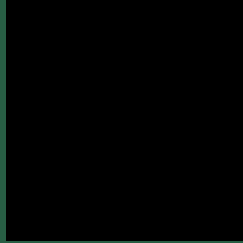
Any Text WCAG AA × Fail

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 4280835652 Background



This preview shows how black text looks on a background with the Android color 4280835652.



This preview shows how white text looks on a background with the Android color 4280835652.

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

4280835652

Protanopia

4284109887

Deuteranopia

4284502343

Trichromacy



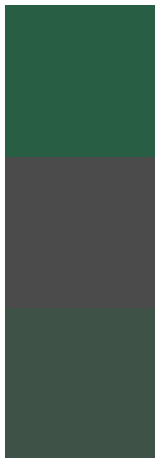
Original Color
4280835652

Protanomaly
4282931265

Deuteranomaly
4283192902

Tritanomaly
4281228118

Monochromacy



Original Color
4280835652

Achromatopsia
4283124555

Achromatomaly
4282274376

CSS Examples

Text

The CSS property to change the color of the text to Android 4280835652 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(40, 94, 68)` looks like.

```
.text, #text, p{  
    color:rgb(40, 94, 68)  
}
```

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(40, 94, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(40, 94, 68) }
```

Border

The CSS property to change the border of an element to Android 4280835652 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(40, 94, 68) }
```

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

```
.border{ border-color:rgb(40, 94, 68) }
```

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

Here you see how a box with a 4 pixel `rgb(40, 94, 68)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(40, 94, 68); -webkit-box-  
shadow:4px 4px 4px 4px rgb(40, 94, 68);  
box-shadow:4px 4px 4px 4px rgb(40, 94, 68)  
}
```

Background

The CSS property to change the background color of an element to Android 4280835652 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(40, 94, 68) }
```

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

```
.background{ background-color: rgb(40, 94,  
68) }
```

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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