

Converting Colors

Android(4280897084)

Have a look what the booklet for
Android(4280897084) contains.

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Color

Android(4280897084)

Conversions

Conversions Part 1

Format	Color
Hex	294E3C
RGB	41, 78, 60
RGB Percent	16%, 31%, 24%
CMY	0.8392, 0.6941, 0.7647
CMYK	0.47, 0.00, 0.23, 0.69
HSL	151°, 31%, 23%
HSV	151°, 47%, 31%
XYZ	4.4545, 6.2464, 5.2459
YIQ	64.8850, -16.2740, -13.4420

Conversions

Conversions Part 2

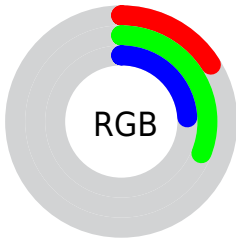
Format	Color
R_{YB}	41, 65, 78
Decimal	2707004
CIE Lab	30.03, -18.12, 6.58
CIE LCh	30, 19.276, 160.041
Yxy	6.2464, 0.2793, 0.3917
Android (android.graphics.Color)	4280897084 (0xFF294E3C)
YUV	64.8850, -2.4083, -20.9471
Hunter-Lab	24.9929, -11.9237, 5.0504

Details

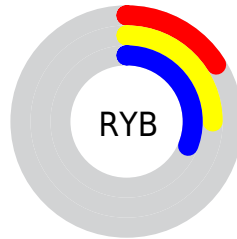
The Android color **4280897084** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **4283312443**, and the grayscale version is **4282466625**.

A 20% lighter version of the original color is **4284055403**, and **4278198546** is the 20% darker color. If you saturate the color by 10%, you get **4280372792**, and if you desaturate by 10%, it is **4281421376**.

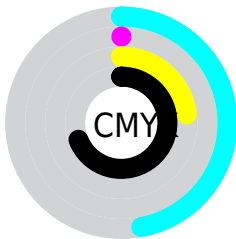
Distribution



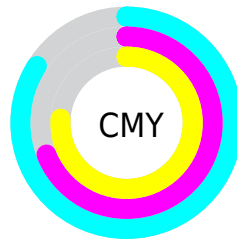
- Red (16%)
- Green (31%)
- Blue (24%)



- Red (16%)
- Yellow (25%)
- Blue (31%)



- Cyan (47%)
- Magenta (0%)
- Yellow (23%)
- Black (69%)



- Cyan (84%)
- Magenta (69%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280897084 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 4280897084 by changing the saturation by 10% instead.

 4280897084

 4280897084

4294967295

 4279383846

 4284055403

 4278198546

 4285700485

 4278190080

 4287411359

 4289122490

 4290964693

 4292804594

 4294705151

 4280897084

 4280897084

■ 4280372792

■ 4281421376

■ 4279848500

■ 4281945668

■ 4279389745

■ 4282404423

■ 4278865453

■ 4282928715

■ 4278341161

■ 4283453007

■ 4278210088

■ 4283977299

■ 4284501591

■ 4284960346

■ 4285484638

Harmonies

Analogous

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



4282075951



4280897084



4279652171

Triad

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



4280897084



4282009188



4284628532

Complementary

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



4280897084



4283312443

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.



4284758850



4280897084



4283384158

Square

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



4280897084



4280372067



4284366161



4284039723

Rectangle

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



4280897084



4279062101



4284366161



4284759096

Sweetspot

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



4280897084



4283983455



4282142249



4280955695



4289967027



4281545523

Same Dimension

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



4280897084



4281099850



4280897102



4280428068



4278216244



4278249078

Inverse Universe

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



4283312443



4284886088



4283312425



4280689188



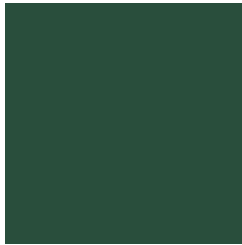
4284874802



4293263472

Previews

White Background



This preview shows how the Android color 4280897084 looks on a white background.

Color Contrast Check

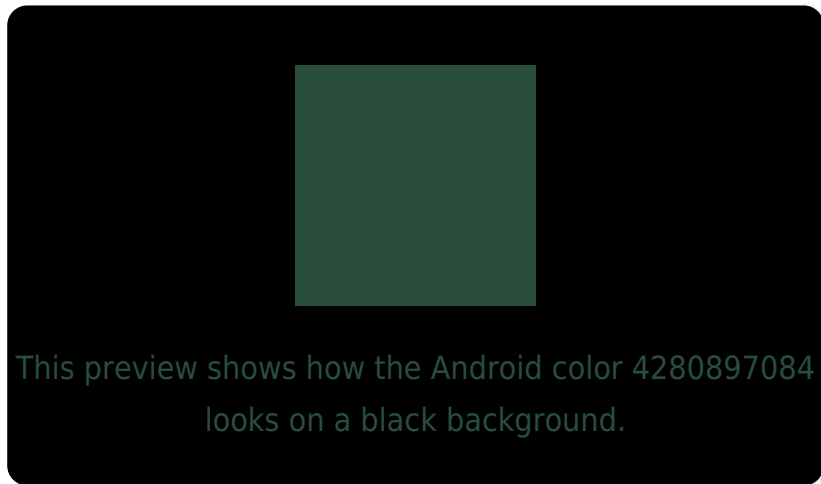
Large Text (above 18pt) WCAG AA ✓ Pass

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

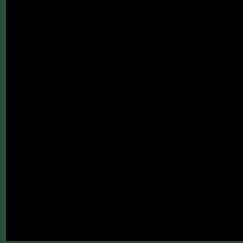
Any Text WCAG AA × Fail

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 4280897084 Background



This preview shows how black text looks on a background with the Android color 4280897084.



This preview shows how white text looks on a background with the Android color 4280897084.

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

4280897084

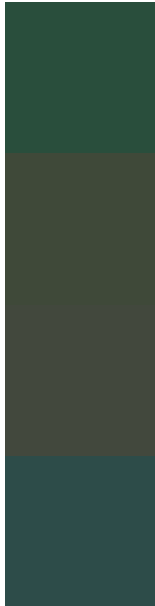
Protanopia

4283123256

Deuteranopia

4283450430

Trichromacy



Original Color
4280897084

Protanomaly
4282337593

Deuteranomaly
4282533949

Tritanomaly
4281158729

Monochromacy



Original Color
4280897084

Achromatopsia
4282466625

Achromatomaly
4281878079

CSS Examples

Text

The CSS property to change the color of the text to Android 4280897084 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(41, 78, 60)` looks like.

```
.text, #text, p{  
    color:rgb(41, 78, 60)  
}
```

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(41, 78, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(41, 78, 60) }
```

Border

The CSS property to change the border of an element to Android 4280897084 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(41, 78, 60) }
```

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

```
.border{ border-color:rgb(41, 78, 60) }
```

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

Here you see how a box with a 4 pixel `rgb(41, 78, 60)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(41, 78, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(41, 78, 60);  
box-shadow:4px 4px 4px 4px rgb(41, 78, 60)  
}
```

Background

The CSS property to change the background color of an element to Android 4280897084 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(41, 78, 60) }
```

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

```
.background{ background-color: rgb(41, 78,  
60) }
```

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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