

Converting Colors

Android(4280897840)

Have a look what the booklet for
Android(4280897840) contains.

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Color

Android(4280897840)

Conversions

Conversions Part 1

Format	Color
Hex	295130
RGB	41, 81, 48
RGB Percent	16%, 32%, 19%
CMY	0.8392, 0.6824, 0.8118
CMYK	0.49, 0.00, 0.41, 0.68
HSL	130°, 33%, 24%
HSV	130°, 49%, 32%
XYZ	4.3904, 6.5697, 3.8330
YIQ	65.2780, -13.2470, -18.7430

Conversions

Conversions Part 2

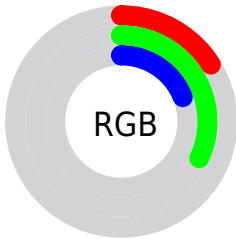
Format	Color
R_{YB}	41, 75, 81
Decimal	2707760
CIE _{Lab}	30.81, -22.35, 15.15
CIE _{LCh}	31, 27.004, 145.864
Yxy	6.5697, 0.2968, 0.4441
Android (android.graphics.Color)	4280897840 (0xFF295130)
YUV	65.2780, -8.5181, -21.2918
Hunter-Lab	25.6314, -14.2798, 9.0756

Details

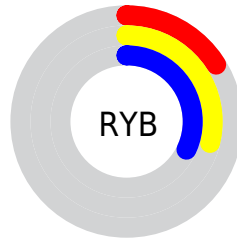
The Android color `4280897840` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4283509066`, and the grayscale version is `4282466625`.

A 20% lighter version of the original color is `4284056414`, and `4278199297` is the 20% darker color. If you saturate the color by 10%, you get `4280373545`, and if you desaturate by 10%, it is `4281422135`.

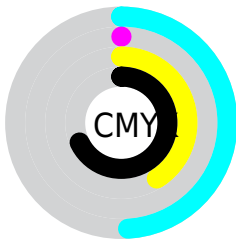
Distribution



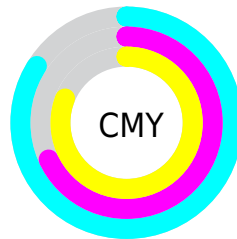
- Red (16%)
- Green (32%)
- Blue (19%)



- Red (16%)
- Yellow (29%)
- Blue (32%)



- Cyan (49%)
- Magenta (0%)
- Yellow (41%)
- Black (68%)



- Cyan (84%)
- Magenta (68%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280897840 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 4280897840 by changing the saturation by 10% instead.

 4280897840

 4280897840

4294967295

 4279319067

 4284056414

 4278199297

 4285701495

 4278191616

 4287412369

 4278190080

 4289189036

 4291031239

 4292870115

 4294770687

 4280897840

 4280897840

■ 4280373545

■ 4281422135

■ 4279849251

■ 4281946429

■ 4279324956

■ 4282470724

■ 4278800661

■ 4282995019

■ 4278276367

■ 4283584849

■ 4278210830

■ 4284109144

■ 4284633439

■ 4285157733

■ 4285682028

Harmonies

Analogous

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



4282600737



4280897840



4278211397

Triad

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



4280897840



4279979122



4285544503

Complementary

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



4280897840



4283509066

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.



4285413196



4280897840



4282729582

Square

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



4280897840



4278210923



4284496992



4284956454

Rectangle

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



4280897840



4278211411



4284496992



4285544254

Sweetspot

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



4280897840



4284049756



4283060521



4281087534



4290098613



4281742902

Same Dimension

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



4280897840



4281035062



4280897860



4280625445



4278216978



4278249513

Inverse Universe

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



4283509066



4285082462



4283509046



4280886568



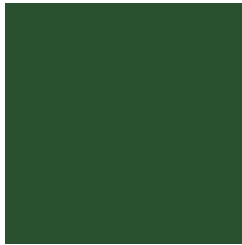
4285071446



4293394623

Previews

White Background



This preview shows how the Android color 4280897840 looks on a white background.

Color Contrast Check

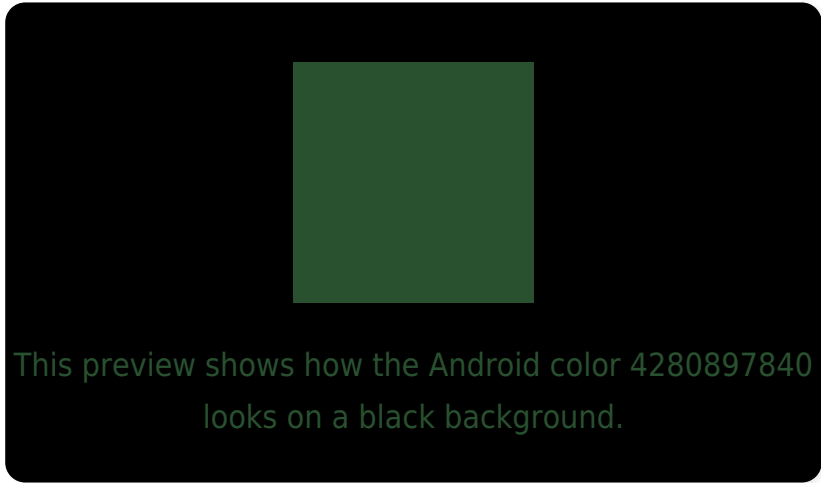
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280897840 Background



This preview shows how black text looks on a background with the Android color 4280897840.



This preview shows how white text looks on a background with the Android color 4280897840.

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
4280897840

Protanopia
4283385901

Deuteranopia
4283843891

Trichromacy



Original Color

4280897840

Protanomaly

4282469166

Deuteranomaly

4282796338

Tritanomaly

4281224774

Monochromacy



Original Color

4280897840

Achromatopsia

4282466625

Achromatomaly

4281878331

CSS Examples

Text

The CSS property to change the color of the text to Android 4280897840 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, 81, 48)` looks like.

```
.text, #text, p{  
    color:rgb(41, 81, 48)  
}
```

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, 81, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(41, 81, 48) }
```

Border

The CSS property to change the border of an element to Android 4280897840 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, 81, 48) }
```

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

```
.border{ border-color:rgb(41, 81, 48) }
```

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

Here you see how a box with a 4 pixel rgb(41, 81, 48) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(41, 81, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(41, 81, 48);  
box-shadow:4px 4px 4px 4px rgb(41, 81, 48)  
}
```

Background

The CSS property to change the background color of an element to Android 4280897840 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(41, 81, 48) }
```

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

```
.background{ background-color: rgb(41, 81,  
48) }
```

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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