

Converting Colors

Android(4280897872)

Have a look what the booklet for
Android(4280897872) contains.

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Color

Android(4280897872)

Conversions

Conversions Part 1

Format	Color
Hex	295150
RGB	41, 81, 80
RGB Percent	16%, 32%, 31%
CMY	0.8392, 0.6824, 0.6863
CMYK	0.49, 0.00, 0.01, 0.68
HSL	178°, 33%, 24%
HSV	178°, 49%, 32%
XYZ	5.3048, 6.9355, 8.6485
YIQ	68.9260, -23.5190, -8.7910

Conversions

Conversions Part 2

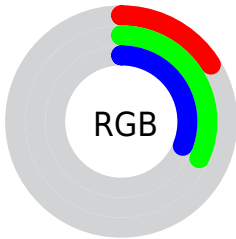
Format	Color
R _Y B	41, 61, 81
Decimal	2707792
CIE Lab	31.66, -14.35, -3.80
CIE LCh	32, 14.844, 194.834
Yxy	6.9355, 0.2540, 0.3320
Android (android.graphics.Color)	4280897872 (0xFF295150)
YUV	68.9260, 5.4595, -24.4911
Hunter-Lab	26.3353, -10.1305, -1.0361




Details

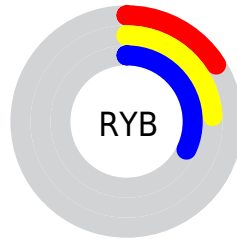
The Android color `4280897872` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4283509034`, and the grayscale version is `4282729797`.




A 20% lighter version of the original color is `4284121729`, and `4278199332` is the 20% darker color. If you saturate the color by 10%, you get `4280373584`, and if you desaturate by 10%, it is `4281422160`.

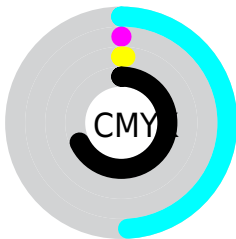
Distribution







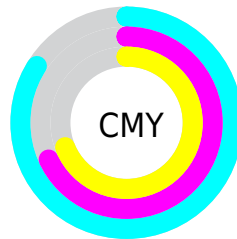
-  Red (16%)
-  Green (32%)
-  Blue (31%)






-  Red (16%)
-  Yellow (24%)
-  Blue (32%)



-  Cyan (49%)
-  Magenta (0%)
-  Yellow (1%)
-  Black (68%)



-  Cyan (84%)
-  Magenta (68%)
-  Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280897872 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 4280897872 by changing the saturation by 10% instead.



4280897872



4280897872

4294967295



4279253561



4284121729



4278199332



4285767067



4278193166



4287477942



4278190080



4289254354



4291096814



4292935679



4294836223



4280897872



4280897872

■ 4280373584

■ 4281422160

■ 4279849296

■ 4281946448

■ 4279325007

■ 4282470737

■ 4278800719

■ 4282995025

■ 4278276431

■ 4283584849

■ 4278210895

■ 4284109137

■ 4284633425

■ 4285157714

■ 4285682002

Harmonies

Analogous

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



4281553220



4280897872



4280897626

Triad

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



4280897872



4283647579



4283975732

Complementary

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



4280897872



4283509034

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.



4284499003



4280897872



4284367697

Square

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



4280897872



4282665569



4284629573



4283255860

Rectangle

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



4280897872



4281290335



4284629573



4284171830

Sweetspot

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



4280897872



4284049768



4280963369



4281087541



4290098613



4281742902

Same Dimension

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



4280897872



4281035111



4280893009



4280625449



4278217062



4278249698

Inverse Universe

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



4283509034



4285082412



4283513897



4280886565



4285071363



4293394438

Previews

White Background



This preview shows how the Android color 4280897872 looks on a white background.

Color Contrast Check

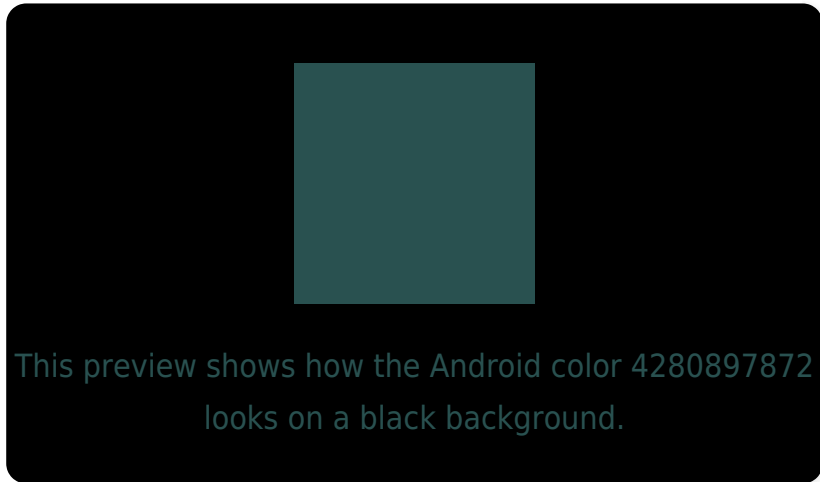
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280897872 Background



This preview shows how black text looks on a background with the Android color 4280897872.



This preview shows how white text looks on a background with the Android color 4280897872.

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

[4280897872](#)

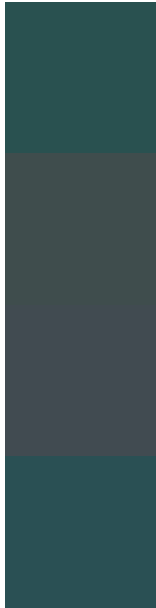
Protanopia

[4283124300](#)

Deuteranopia

[4283320402](#)

Trichromacy



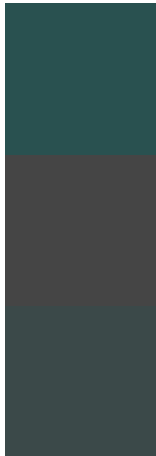
Original Color
4280897872

Protanomaly
4282338637

Deuteranomaly
4282469201

Tritanomaly
4280963156

Monochromacy



Original Color
4280897872

Achromatopsia
4282729797

Achromatomaly
4282075465

CSS Examples

Text

The CSS property to change the color of the text to Android 4280897872 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, 80)` looks like.

```
.text, #text, p{  
    color:rgb(41, 81, 80)  
}
```

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, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(41, 81, 80) }
```

Border

The CSS property to change the border of an element to Android 4280897872 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, 80) }
```

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

```
.border{ border-color:rgb(41, 81, 80) }
```

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, 80)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(41, 81, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(41, 81, 80);  
box-shadow:4px 4px 4px 4px rgb(41, 81, 80)  
}
```

Background

The CSS property to change the background color of an element to Android 4280897872 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, 80) }
```

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

```
.background{ background-color: rgb(41, 81,  
80) }
```

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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