

Converting Colors

Android(4280370497)

Have a look what the booklet for
Android(4280370497) contains.

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Color

Android(4280370497)

Conversions

Conversions Part 1

Format	Color
Hex	214541
RGB	33, 69, 65
RGB Percent	13%, 27%, 25%
CMY	0.8706, 0.7294, 0.7451
CMYK	0.52, 0.00, 0.06, 0.73
HSL	173°, 35%, 20%
HSV	173°, 52%, 27%
XYZ	3.7095, 4.9612, 5.7631
YIQ	57.7800, -20.1720, -8.8760

Conversions

Conversions Part 2

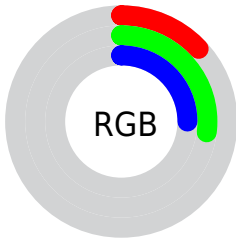
Format	Color
R_{YB}	33, 52, 69
Decimal	2180417
CIE Lab	26.62, -14.12, -1.60
CIE LCh	27, 14.214, 186.474
Yxy	4.9612, 0.2570, 0.3437
Android (android.graphics.Color)	4280370497 (0xFF214541)
YUV	57.7800, 3.5595, -21.7321
Hunter-Lab	22.2738, -9.2520, 0.2510

Details

The Android color **4280370497** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4282720549**, and the grayscale version is **4282006074**.

A 20% lighter version of the original color is **4283528561**, and **4278197015** is the 20% darker color. If you saturate the color by 10%, you get **4279911744**, and if you desaturate by 10%, it is **4280829250**.

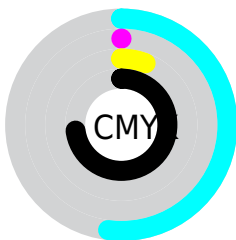
Distribution



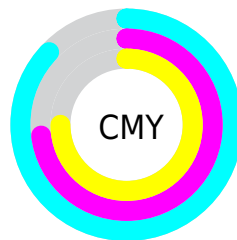
- Red (13%)
- Green (27%)
- Blue (25%)



- Red (13%)
- Yellow (20%)
- Blue (27%)



- Cyan (52%)
- Magenta (0%)
- Yellow (6%)
- Black (73%)



- Cyan (87%)
- Magenta (73%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280370497 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 4280370497 by changing the saturation by 10% instead.

■ 4280370497

■ 4280370497

4294967295

■ 4278726443

■ 4283528561

■ 4278197015

■ 4285108106

■ 4278190080

■ 4286818980

■ 4288595392

■ 4290372059

■ 4292214520

■ 4294049791

■ 4280370497

■ 4280370497

■ 4279911744

■ 4280829250

■ 4279452991

■ 4281288003

■ 4278994239

■ 4281746755

■ 4278535486

■ 4282205508

■ 4278207805

■ 4282664261

■ 4283057478

■ 4283516230

■ 4283974983

■ 4284433736

Harmonies

Analogous

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



4281091126



4280370497



4280108107

Triad

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



4280370497



4282661712



4283317035

Complementary

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



4280370497



4282720549

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.



4283709491



4280370497



4283381832

Square

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



4280370497



4281614164



4283709245



4282662697

Rectangle

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



4280370497



4280435537



4283709245



4283447853

Sweetspot

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



4280370497



4283128152



4280632609



4280626733



4289572269



4281216558

Same Dimension

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



4280370497



4280375635



4280366917



4280296483



4278215512



4278248394

Inverse Universe

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



4282720549



4284031271



4282724129



4280557601



4284678155



4293066777

Previews

White Background



This preview shows how the Android color 4280370497 looks on a white background.

Color Contrast Check

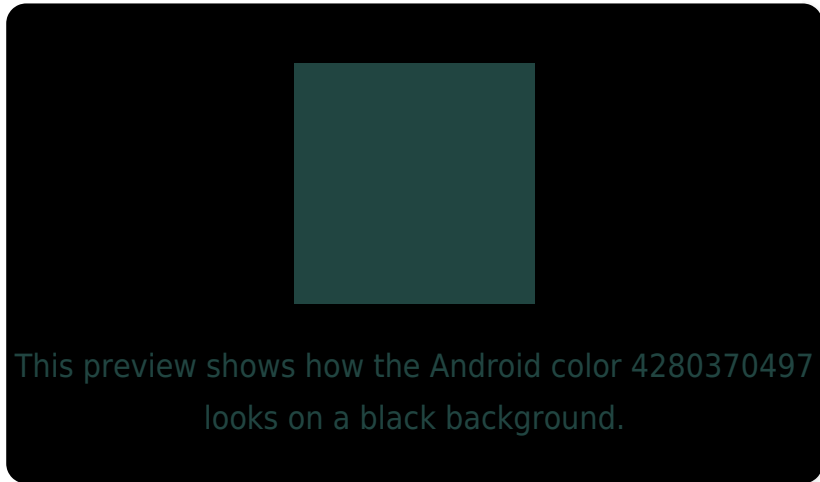
Large Text (above 18pt) WCAG AA ✓ Pass

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

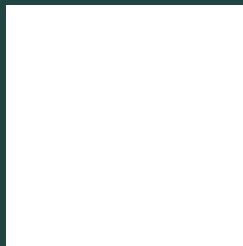
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4280370497 Background



This preview shows how black text looks on a background with the Android color 4280370497.



This preview shows how white text looks on a background with the Android color 4280370497.

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

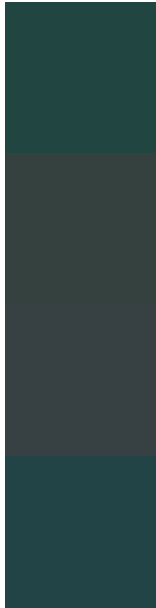


Original Color
4280370497

Protanopia
4282400573

Deuteranopia
4282596675

Trichromacy



Original Color
4280370497

Protanomaly
4281680190

Deuteranomaly
4281811010

Tritanomaly
4280501318

Monochromacy



Original Color
4280370497

Achromatopsia
4282006074

Achromatomaly
4281417277

CSS Examples

Text

The CSS property to change the color of the text to Android 4280370497 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(33, 69, 65)` looks like.

```
.text, #text, p{  
    color:rgb(33, 69, 65)  
}
```

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(33, 69, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(33, 69, 65) }
```

Border

The CSS property to change the border of an element to Android 4280370497 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(33, 69, 65) }
```

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

```
.border{ border-color:rgb(33, 69, 65) }
```

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

Here you see how a box with a 4 pixel rgb(33, 69, 65) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(33, 69, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(33, 69, 65);  
box-shadow:4px 4px 4px 4px rgb(33, 69, 65)  
}
```

Background

The CSS property to change the background color of an element to Android 4280370497 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(33, 69, 65) }
```

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

```
.background{ background-color: rgb(33, 69,  
65) }
```

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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