

Converting Colors

Android(4280043337)

Have a look what the booklet for
Android(4280043337) contains.

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Color

Android(4280043337)

Conversions

Conversions Part 1

Format	Color
Hex	1C4749
RGB	28, 71, 73
RGB Percent	11%, 28%, 29%
CMY	0.8902, 0.7216, 0.7137
CMYK	0.62, 0.03, 0.00, 0.71
HSL	183°, 45%, 20%
HSV	183°, 62%, 29%
XYZ	3.9347, 5.2344, 7.1063
YIQ	58.3710, -26.2700, -8.4940

Conversions

Conversions Part 2

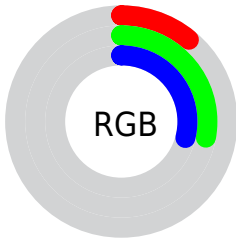
Format	Color
R_{YB}	28, 50, 73
Decimal	1853257
CIE Lab	27.39, -14.07, -5.71
CIE LCh	27, 15.184, 202.087
Yxy	5.2344, 0.2418, 0.3216
Android (android.graphics.Color)	4280043337 (0xFF1C4749)
YUV	58.3710, 7.2121, -26.6354
Hunter-Lab	22.8788, -9.3392, -2.4007

Details

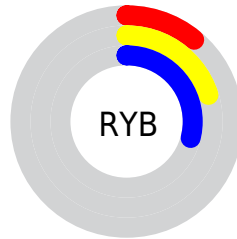
The Android color `4280043337` is a dark color, and the websafe version is hex `003333`. A complement of this color would be `4282981916`, and the grayscale version is `4282006074`.

A 20% lighter version of the original color is `4283267194`, and `4278197277` is the 20% darker color. If you saturate the color by 10%, you get `4279584585`, and if you desaturate by 10%, it is `4280502089`.

Distribution



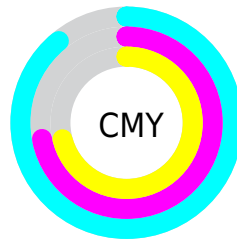
- Red (11%)
- Green (28%)
- Blue (29%)



- Red (11%)
- Yellow (20%)
- Blue (29%)



- Cyan (62%)
- Magenta (3%)
- Yellow (0%)
- Black (71%)



- Cyan (89%)
- Magenta (72%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280043337 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 4280043337 by changing the saturation by 10% instead.



4280043337



4280043337

4294967295



4278202419



4283267194



4278197277



4284977555



4278190083



4286622894



4278190080



4288399305



4290175973



4292018175



4293918719



4280043337



4280043337

■ 4279584585

■ 4280502089

■ 4279060041

■ 4281026633

■ 4278601289

■ 4281485385

■ 4278208073

■ 4281944137

■ 4282468681

■ 4282927433

■ 4283386185

■ 4283845193

■ 4284369481

Harmonies

Analogous

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



4280633149



4280043337



4280239699

Triad

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



4280043337



4283251535



4283186986

Complementary

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



4280043337



4282981916

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.



4283710255



4280043337



4283840580

Square

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



4280043337



4282269526



4283971641



4282401579

Rectangle

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



4280043337



4280763479



4283971641



4283383339

Sweetspot

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



4280043337



4283260510



4280043805



4280692784



4289769648



4281348144

Same Dimension

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



4280043337



4279851870



4280037705



4280296484



4278214499



4278245859

Inverse Universe

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



4282981447



4284356955



4282987548



4280557604



4284678239



4293066969

Previews

White Background



This preview shows how the Android color 4280043337 looks on a white background.

Color Contrast Check

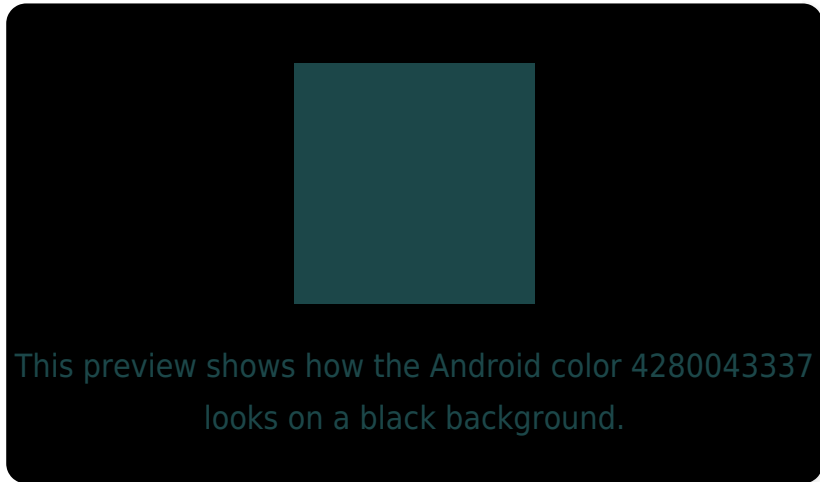
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280043337 Background



This preview shows how black text looks on a background with the Android color 4280043337.



This preview shows how white text looks on a background with the Android color 4280043337.

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

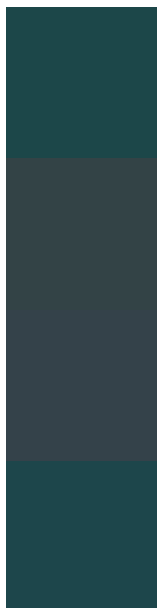


Original Color
4280043337

Protanopia
4282400837

Deuteranopia
4282531659

Trichromacy



Original Color

4280043337

Protanomaly

4281549638

Deuteranomaly

4281614922

Tritanomaly

4280108619

Monochromacy



Original Color

4280043337

Achromatopsia

4282006074

Achromatomaly

4281286463

CSS Examples

Text

The CSS property to change the color of the text to Android 4280043337 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(28, 71, 73)` looks like.

```
.text, #text, p{  
    color:rgb(28, 71, 73)  
}
```

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(28, 71, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(28, 71, 73) }
```

Border

The CSS property to change the border of an element to Android 4280043337 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(28, 71, 73) }
```

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

```
.border{ border-color:rgb(28, 71, 73) }
```

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

Here you see how a box with a 4 pixel rgb(28, 71, 73) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(28, 71, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(28, 71, 73);  
box-shadow:4px 4px 4px 4px rgb(28, 71, 73)  
}
```

Background

The CSS property to change the background color of an element to Android 4280043337 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(28, 71, 73) }
```

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

```
.background{ background-color: rgb(28, 71,  
73) }
```

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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