

Converting Colors

Android(4280963137)

Have a look what the booklet for
Android(4280963137) contains.

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Color

Android(4280963137)

Conversions

Conversions Part 1

Format	Color
Hex	2A5041
RGB	42, 80, 65
RGB Percent	16%, 31%, 25%
CMY	0.8353, 0.6863, 0.7451
CMYK	0.48, 0.00, 0.19, 0.69
HSL	156°, 31%, 24%
HSV	156°, 48%, 31%
XYZ	4.7776, 6.6112, 6.0253
YIQ	66.9280, -17.8330, -12.7210

Conversions

Conversions Part 2

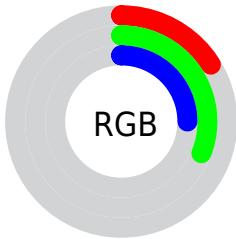
Format	Color
R_{YB}	42, 66, 80
Decimal	2773057
CIE Lab	30.90, -17.65, 4.66
CIE LCh	31, 18.253, 165.220
Yxy	6.6112, 0.2744, 0.3796
Android (android.graphics.Color)	4280963137 (0xFF2A5041)
YUV	66.9280, -0.9505, -21.8619
Hunter-Lab	25.7123, -11.8291, 4.1048

Details

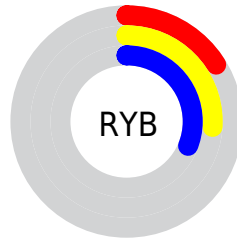
The Android color **4280963137** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **4283443769**, and the grayscale version is **4282598211**.

A 20% lighter version of the original color is **4284121457**, and **4278199063** is the 20% darker color. If you saturate the color by 10%, you get **4280438846**, and if you desaturate by 10%, it is **4281487428**.

Distribution



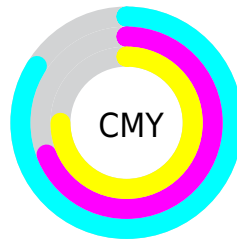
- Red (16%)
- Green (31%)
- Blue (25%)



- Red (16%)
- Yellow (26%)
- Blue (31%)



- Cyan (48%)
- Magenta (0%)
- Yellow (19%)
- Black (69%)



- Cyan (84%)
- Magenta (69%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280963137 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 4280963137 by changing the saturation by 10% instead.



4280963137



4280963137

4294967295



4279449899



4284121457



4278199063



4285766794



4278191616



4287477668



4278190080



4289254080



4291031003



4292870136



4294770687



4280963137



4280963137

■ 4280438846

■ 4281487428

■ 4279914555

■ 4282011719

■ 4279390264

■ 4282536010

■ 4278865972

■ 4283060302

■ 4278341681

■ 4283584593

■ 4278210608

■ 4284108884

■ 4284633175

■ 4285157466

■ 4285681757

Harmonies

Analogous

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



4282076724



4280963137



4279914576

Triad

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



4280963137



4282402916



4284629301

Complementary

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



4280963137



4283443769

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.



4284825154



4280963137



4283712349

Square

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



4280963137



4280962148



4284497744



4284040493

Rectangle

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



4280963137



4279717977



4284497744



4284760121

Sweetspot

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



4280963137



4284115299



4281946154



4281087538



4290098613



4281742902

Same Dimension

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



4280963137



4281166161



4280962128



4280625447



4278217023



4278249612

Inverse Universe

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



4283443769



4285082948



4283444778



4280886566



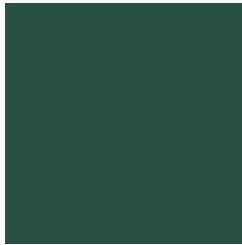
4285071401



4293394524

Previews

White Background



This preview shows how the Android color 4280963137 looks on a white background.

Color Contrast Check

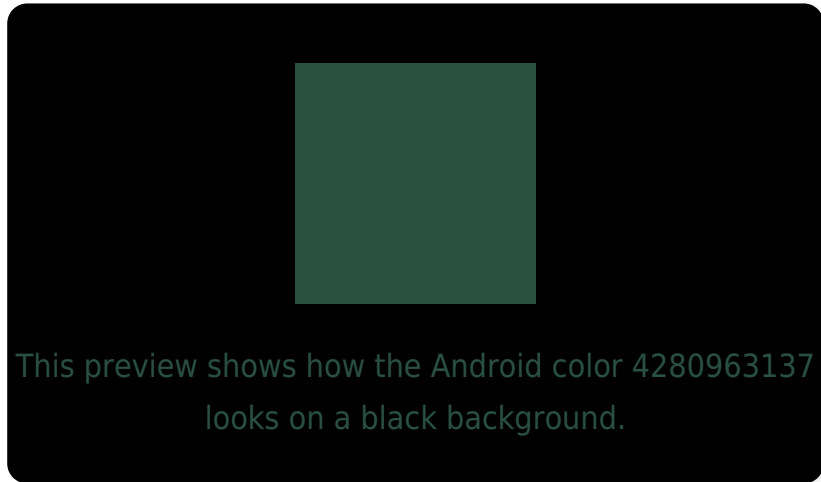
Large Text (above 18pt) WCAG AA ✓ Pass

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

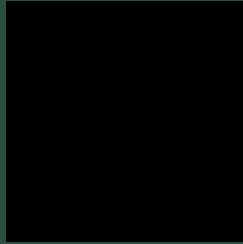
Any Text WCAG AA × Fail

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 4280963137 Background



This preview shows how black text looks on a background with the Android color 4280963137.



This preview shows how white text looks on a background with the Android color 4280963137.

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

4280963137

Protanopia

4283189309

Deuteranopia

4283516483

Trichromacy



Original Color

4280963137

Protanomaly

4282403646

Deuteranomaly

4282600002

Tritanomaly

4281159245

Monochromacy



Original Color

4280963137

Achromatopsia

4282598211

Achromatomaly

4282009666

CSS Examples

Text

The CSS property to change the color of the text to Android 4280963137 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(42, 80, 65)` looks like.

```
.text, #text, p{  
    color:rgb(42, 80, 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(42, 80, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(42, 80, 65) }
```

Border

The CSS property to change the border of an element to Android 4280963137 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(42, 80, 65) }
```

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

```
.border{ border-color:rgb(42, 80, 65) }
```

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

Here you see how a box with a 4 pixel rgb(42, 80, 65) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(42, 80, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(42, 80, 65);  
box-shadow:4px 4px 4px 4px rgb(42, 80, 65)  
}
```

Background

The CSS property to change the background color of an element to Android 4280963137 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(42, 80, 65) }
```

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

```
.background{ background-color: rgb(42, 80,  
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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