

Converting Colors

Android(4280247137)

Have a look what the booklet for
Android(4280247137) contains.

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Color

Android(4280247137)

Conversions

Conversions Part 1

Format	Color
Hex	1F6361
RGB	31, 99, 97
RGB Percent	12%, 39%, 38%
CMY	0.8784, 0.6118, 0.6196
CMYK	0.69, 0.00, 0.02, 0.61
HSL	178°, 52%, 25%
HSV	178°, 69%, 39%
XYZ	7.1846, 10.0781, 12.8759
YIQ	78.4400, -39.8860, -15.0380

Conversions

Conversions Part 2

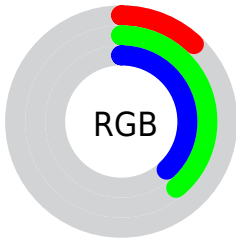
Format	Color
R_{YB}	31, 66, 99
Decimal	2057057
CIE _{Lab}	37.98, -21.27, -5.10
CIE _{LCh}	38, 21.874, 193.469
Yxy	10.0781, 0.2384, 0.3344
Android (android.graphics.Color)	4280247137 (0xFF1F6361)
YUV	78.4400, 9.1501, -41.6049
Hunter-Lab	31.7460, -15.1582, -1.8253




Details

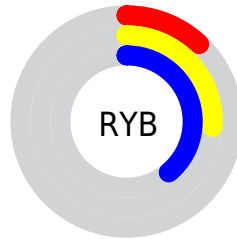
The Android color `4280247137` is a dark color, and the websafe version is hex `006666`. A complement of this color would be `4284686113`, and the grayscale version is `4283321934`.




A 20% lighter version of the original color is `4283864724`, and `4278203443` is the 20% darker color. If you saturate the color by 10%, you get `4279591777`, and if you desaturate by 10%, it is `4280902497`.

Distribution







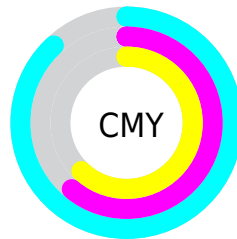
-  Red (12%)
-  Green (39%)
-  Blue (38%)






-  Red (12%)
-  Yellow (26%)
-  Blue (39%)



-  Cyan (69%)
-  Magenta (0%)
-  Yellow (2%)
-  Black (61%)



-  Cyan (88%)
-  Magenta (61%)
-  Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280247137 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 4280247137 by changing the saturation by 10% instead.



4280247137



4280247137

4294967295



4278209353



4283864724



4278203443



4285575598



4278198046



4287352265



4278190084



4289194470



4278190080



4291035135



4292870143



4294836223



4280247137



4280247137

■ 4279591777

■ 4280902497

■ 4278936416

■ 4281557858

■ 4278281056

■ 4282213218

■ 4278215520

■ 4282868578

■ 4283523938

■ 4284113763

■ 4284769123

■ 4285424483

■ 4286079844

Harmonies

Analogous

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



4281623119



4280247137



4279919217

Triad

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



4280247137



4284895859



4285420856

Complementary

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



4280247137



4284686113

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.



4286140226



4280247137



4285943140

Square

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



4280247137



4283259004



4286336082



4284308279

Rectangle

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



4280247137



4280835961



4286336082



4285682490

Sweetspot

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



4280247137



4284842111



4280378143



4281352255



4290756543



4282400832

Same Dimension

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



4280247137



4279730300



4280238947



4281086000



4278218861



4278251753

Inverse Universe

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



4284686113



4286584602



4284694303



4281347116



4285530115



4293918727

Previews

White Background



This preview shows how the Android color 4280247137 looks on a white background.

Color Contrast Check

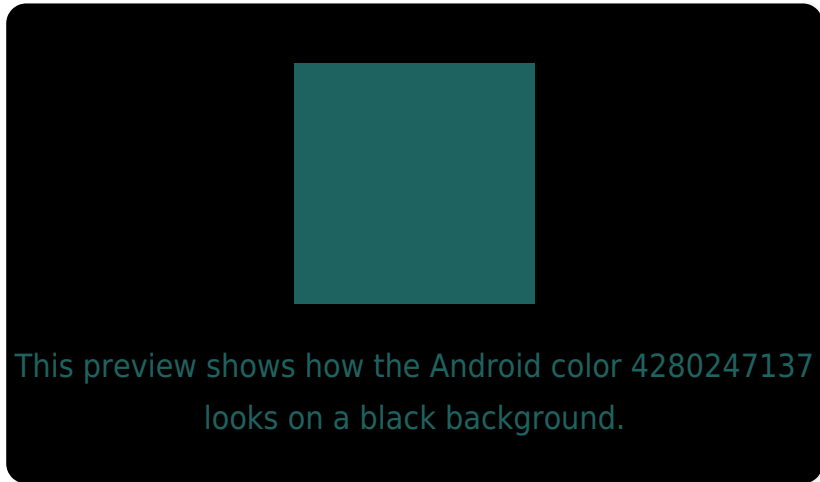
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 4280247137 Background



This preview shows how black text looks on a background with the Android color 4280247137.



This preview shows how white text looks on a background with the Android color 4280247137.

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
4280247137

Protanopia
4284111195

Deuteranopia
4284307300

Trichromacy



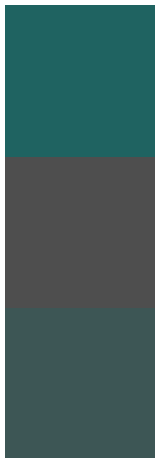
Original Color
4280247137

Protanomaly
4282735965

Deuteranomaly
4282800995

Tritanomaly
4280443495

Monochromacy



Original Color
4280247137

Achromatopsia
4283321934

Achromatomaly
4282209877

CSS Examples

Text

The CSS property to change the color of the text to Android 4280247137 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(31, 99, 97)` looks like.

```
.text, #text, p{  
    color:rgb(31, 99, 97)  
}
```

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(31, 99, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(31, 99, 97) }
```

Border

The CSS property to change the border of an element to Android 4280247137 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(31, 99, 97) }
```

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

```
.border{ border-color:rgb(31, 99, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(31, 99, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(31, 99, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(31, 99, 97);  
box-shadow:4px 4px 4px 4px rgb(31, 99, 97)  
}
```

Background

The CSS property to change the background color of an element to Android 4280247137 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(31, 99, 97) }
```

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

```
.background{ background-color: rgb(31, 99,  
97) }
```

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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