

Converting Colors

Android(4280244037)

Have a look what the booklet for
Android(4280244037) contains.

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Color

Android(4280244037)

Conversions

Conversions Part 1

Format	Color
Hex	1F5745
RGB	31, 87, 69
RGB Percent	12%, 34%, 27%
CMY	0.8784, 0.6588, 0.7294
CMYK	0.64, 0.00, 0.21, 0.66
HSL	161°, 47%, 23%
HSV	161°, 64%, 34%
XYZ	5.0474, 7.5374, 6.8191
YIQ	68.2040, -27.5980, -17.4700

Conversions

Conversions Part 2

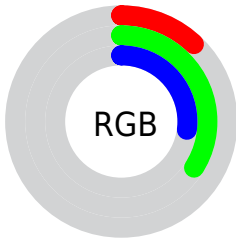
Format	Color
R_YB	31, 64, 87
Decimal	2053957
CIE Lab	33.00, -23.27, 5.06
CIE LCh	33, 23.813, 167.734
Yxy	7.5374, 0.2601, 0.3884
Android (android.graphics.Color)	4280244037 (0xFF1F5745)
YUV	68.2040, 0.3924, -32.6279
Hunter-Lab	27.4543, -15.2279, 4.4916

Details

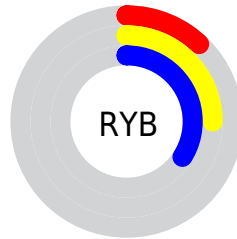
The Android color `4280244037` is a dark color, and the websafe version is hex `006666`. A complement of this color would be `4283899697`, and the grayscale version is `4282664004`.

A 20% lighter version of the original color is `4283599221`, and `4278200602` is the 20% darker color. If you saturate the color by 10%, you get `4279654210`, and if you desaturate by 10%, it is `4280833864`.

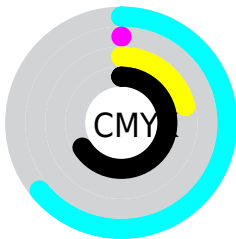
Distribution



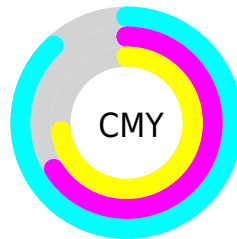
- Red (12%)
- Green (34%)
- Blue (27%)



- Red (12%)
- Yellow (25%)
- Blue (34%)



- Cyan (64%)
- Magenta (0%)
- Yellow (21%)
- Black (66%)



- Cyan (88%)
- Magenta (66%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280244037 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 4280244037 by changing the saturation by 10% instead.



4280244037



4280244037

4294967295



4278206255



4283599221



4278200602



4285244559



4278194688



4287020969



4278190080



4288797636



4290574560



4292411389



4294311935



4280244037



4280244037

■ 4279654210

■ 4280833864

■ 4279129919

■ 4281358155

■ 4278540093

■ 4281947981

■ 4278212411

■ 4282537808

■ 4283127635

■ 4283651926

■ 4284241753

■ 4284831579

■ 4285355870

Harmonies

Analogous

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



4281947444



4280244037



4278212440

Triad

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



4280244037



4282666097



4285350707

Complementary

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



4280244037



4283899697

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.



4285677379



4280244037



4284302695

Square

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



4280244037



4280373874



4285349718



4284500521

Rectangle

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



4280244037



4278212452



4285349718



4285546808

Sweetspot

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



4280244037



4284182633



4281489183



4281022516



4290295992



4281874488

Same Dimension

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



4280244037



4279922772



4280241751



4280757034



4278217545



4278250399

Inverse Universe

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



4283899697



4285536822



4283901983



4281018152



4285202466



4293591115

Previews

White Background



This preview shows how the Android color 4280244037 looks on a white background.

Color Contrast Check

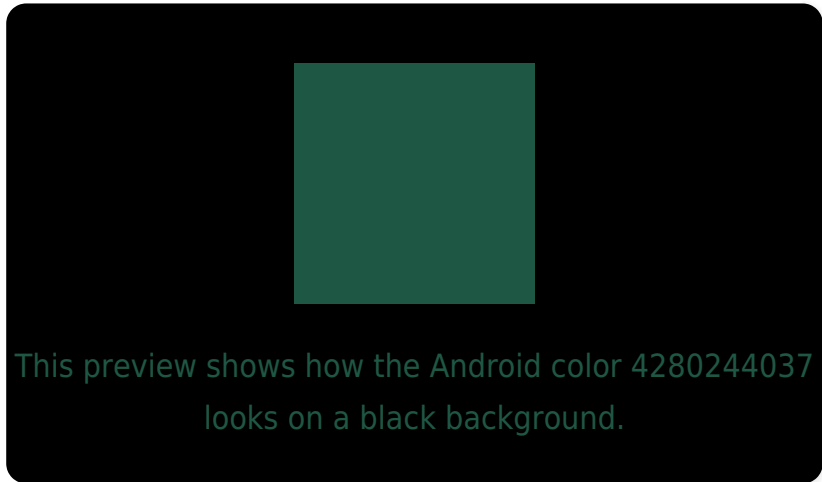
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280244037 Background



This preview shows how black text looks on a background with the Android color 4280244037.



This preview shows how white text looks on a background with the Android color 4280244037.

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

4280244037

Protanopia

4283583808

Deuteranopia

4283910984

Trichromacy



Original Color
4280244037

Protanomaly
4282339650

Deuteranomaly
4282601287

Tritanomaly
4280636755

Monochromacy



Original Color
4280244037

Achromatopsia
4282664004

Achromatomaly
4281813828

CSS Examples

Text

The CSS property to change the color of the text to Android 4280244037 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, 87, 69)` looks like.

```
.text, #text, p{  
    color:rgb(31, 87, 69)  
}
```

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, 87, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(31, 87, 69) }
```

Border

The CSS property to change the border of an element to Android 4280244037 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, 87, 69) }
```

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

```
.border{ border-color:rgb(31, 87, 69) }
```

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

Here you see how a box with a 4 pixel `rgb(31, 87, 69)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(31, 87, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(31, 87, 69);  
box-shadow:4px 4px 4px 4px rgb(31, 87, 69)  
}
```

Background

The CSS property to change the background color of an element to Android 4280244037 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(31, 87, 69) }
```

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

```
.background{ background-color: rgb(31, 87,  
69) }
```

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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