

Converting Colors

Android(4280234807)

Have a look what the booklet for
Android(4280234807) contains.

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Color

Android(4280234807)

Conversions

Conversions Part 1

Format	Color
Hex	1F3337
RGB	31, 51, 55
RGB Percent	12%, 20%, 22%
CMY	0.8784, 0.8000, 0.7843
CMYK	0.44, 0.07, 0.00, 0.78
HSL	190°, 28%, 17%
HSV	190°, 44%, 22%
XYZ	2.4385, 2.9348, 4.0524
YIQ	45.4760, -13.2040, -2.9960

Conversions

Conversions Part 2

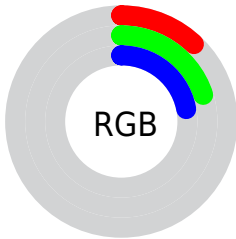
Format	Color
R _Y B	31, 42, 55
Decimal	2044727
CIE Lab	19.78, -6.76, -5.08
CIE LCh	20, 8.458, 216.945
Yxy	2.9348, 0.2587, 0.3114
Android (android.graphics.Color)	4280234807 (0xFF1F3337)
YUV	45.4760, 4.6953, -12.6955
Hunter-Lab	17.1312, -4.5717, -2.0331

Details

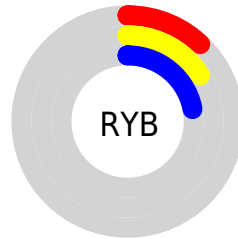
The Android color **4280234807** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281803551**, and the grayscale version is **4281150765**.

A 20% lighter version of the original color is **4283195750**, and **4278190091** is the 20% darker color. If you saturate the color by 10%, you get **4279906871**, and if you desaturate by 10%, it is **4280628279**.

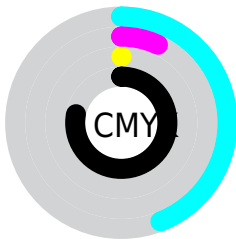
Distribution



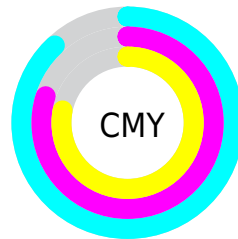
- Red (12%)
- Green (20%)
- Blue (22%)



- Red (12%)
- Yellow (16%)
- Blue (22%)



- Cyan (44%)
- Magenta (7%)
- Yellow (0%)
- Black (78%)



- Cyan (88%)
- Magenta (80%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280234807 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 4280234807 by changing the saturation by 10% instead.



4280234807



4280234807

4294967295



4278853154



4283195750



4278190091



4284840575



4278190080



4286485657



4288196531



4289972943



4291749611



4293656575



4280234807



4280234807

■ 4279906871

■ 4280628279

■ 4279513399

■ 4280956215

■ 4279119927

■ 4281284151

■ 4278791991

■ 4281677623

■ 4278398519

■ 4282071095

■ 4278201911

■ 4282399031

■ 4282792247

■ 4283120183

■ 4283513655

Harmonies

Analogous

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



4280300337



4280234807



4280496699

Triad

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



4280234807



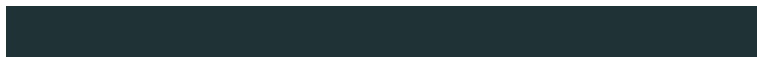
4281936949



4281544740

Complementary

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



4280234807



4281803551

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.



4281937445



4280234807



4282133295

Square

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



4280234807



4281544250



4282133545



4281086502

Rectangle

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



4280234807



4280824124



4282133545



4281675556

Sweetspot

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



4280234807



4282271303



4280235811



4280165156



4288914339



4280558628

Same Dimension

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



4280234807



4280435015



4280231735



4279835676



4278209628



4278237147

Inverse Universe

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



4281802547



4282851905



4281806623



4280031516



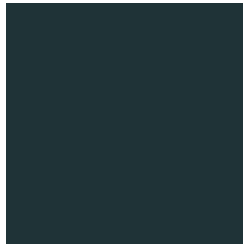
4284219469



4292542647

Previews

White Background



This preview shows how the Android color 4280234807 looks on a white background.

Color Contrast Check

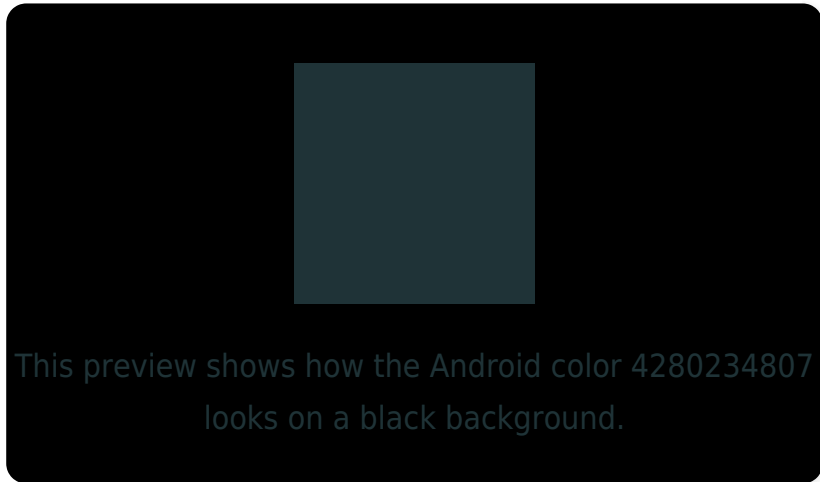
Large Text (above 18pt) WCAG AA ✓ Pass

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

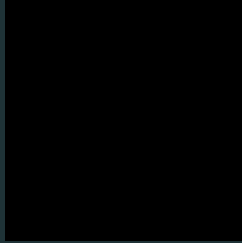
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

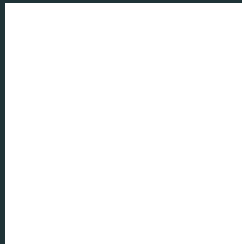
Any Text WCAG AAA × Fail

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

Android 4280234807 Background



This preview shows how black text looks on a background with the Android color 4280234807.



This preview shows how white text looks on a background with the Android color 4280234807.

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

4280234807

Protanopia

4281282357

Deuteranopia

4281347896

Trichromacy



Original Color

4280234807

Protanomaly

4280889398

Deuteranomaly

4280954936

Tritanomaly

4280234807

Monochromacy



Original Color

4280234807

Achromatopsia

4281150765

Achromatomaly

4280823601

CSS Examples

Text

The CSS property to change the color of the text to Android 4280234807 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, 51, 55)` looks like.

```
.text, #text, p{  
    color:rgb(31, 51, 55)  
}
```

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, 51, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(31, 51, 55) }
```

Border

The CSS property to change the border of an element to Android 4280234807 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, 51, 55) }
```

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

```
.border{ border-color:rgb(31, 51, 55) }
```

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

Here you see how a box with a 4 pixel rgb(31, 51, 55) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(31, 51, 55); -webkit-box-  
shadow:4px 4px 4px 4px rgb(31, 51, 55);  
box-shadow:4px 4px 4px 4px rgb(31, 51, 55)  
}
```

Background

The CSS property to change the background color of an element to Android 4280234807 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(31, 51, 55) }
```

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

```
.background{ background-color: rgb(31, 51,  
55) }
```

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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