

Converting Colors

Android(4280234802)

Have a look what the booklet for
Android(4280234802) contains.

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Color

Android(4280234802)

Conversions

Conversions Part 1

Format	Color
Hex	1F3332
RGB	31, 51, 50
RGB Percent	12%, 20%, 20%
CMY	0.8784, 0.8000, 0.8039
CMYK	0.39, 0.00, 0.02, 0.80
HSL	177°, 24%, 16%
HSV	177°, 39%, 20%
XYZ	2.3246, 2.8892, 3.4528
YIQ	44.9060, -11.5990, -4.5510

Conversions

Conversions Part 2

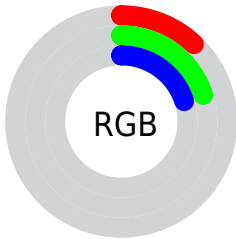
Format	Color
RYB	31, 41, 51
Decimal	2044722
CIELab	19.59, -8.29, -1.93
CIELCh	20, 8.512, 193.131
Yxy	2.8892, 0.2682, 0.3334
Android (android.graphics.Color)	4280234802 (0xFF1F3332)
YUV	44.9060, 2.5113, -12.1956
Hunter-Lab	16.9978, -5.3344, -0.1452




Details

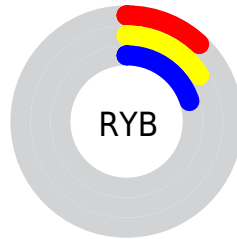
The Android color **4280234802** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4281540384**, and the grayscale version is **4281150765**.




A 20% lighter version of the original color is **4283195744**, and **4278190083** is the 20% darker color. If you saturate the color by 10%, you get **4279907122**, and if you desaturate by 10%, it is **4280562482**.

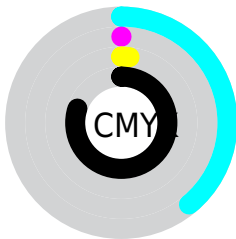
Distribution







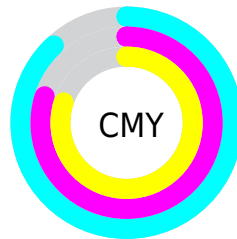
-  Red (12%)
-  Green (20%)
-  Blue (20%)






-  Red (12%)
-  Yellow (16%)
-  Blue (20%)



-  Cyan (39%)
-  Magenta (0%)
-  Yellow (2%)
-  Black (80%)



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

Brightness & Saturation Gradients

These gradients show how the Android color 4280234802 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 4280234802 by changing the saturation by 10% instead.



4280234802



4280234802

4294967295



4278853149



4283195744



4278190083



4284775033



4278190080



4286420115



4288130989



4289907400



4291749605



4293591039



4280234802



4280234802

■ 4279907122

■ 4280562482

■ 4279579441

■ 4280890163

■ 4279251761

■ 4281217843

■ 4278924081

■ 4281545523

■ 4278530865

■ 4281938739

■ 4278203184

■ 4282266420

■ 4282594100

■ 4282921780

■ 4283249460

Harmonies

Analogous

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



4280562476



4280234802



4280234552

Triad

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



4280234802



4281609528



4281806372

Complementary

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



4280234802



4281540384

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.



4282068007



4280234802



4282002227

Square

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



4280234802



4281085755



4282133293



4281413667

Rectangle

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



4280234802



4280431162



4282133293



4281937189

Sweetspot

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



4280234802



4282008130



4280300319



4280099105



4288782753



4280361249

Same Dimension

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



4280234802



4280500801



4280232499



4279704089



4278212949



4278245838

Inverse Universe

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



4281540384



4282524453



4281542687



4279899927



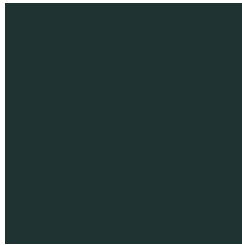
4284022788



4292411403

Previews

White Background



This preview shows how the Android color 4280234802 looks on a white background.

Color Contrast Check

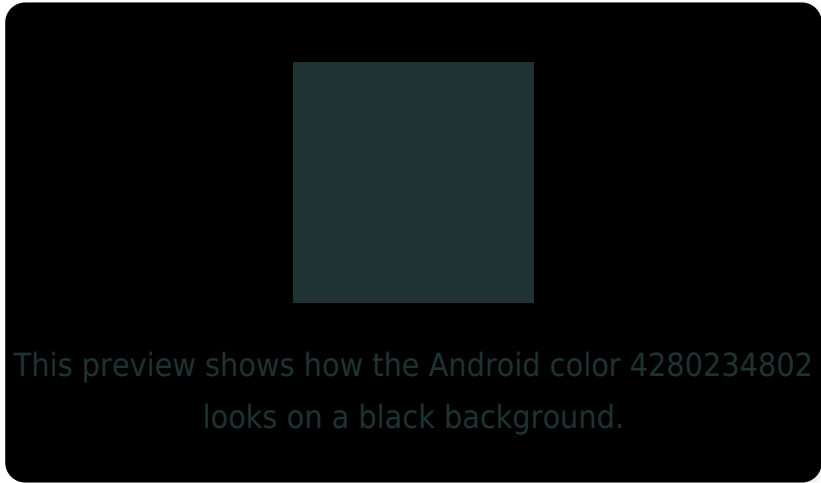
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280234802 Background



This preview shows how black text looks on a background with the Android color 4280234802.



This preview shows how white text looks on a background with the Android color 4280234802.

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

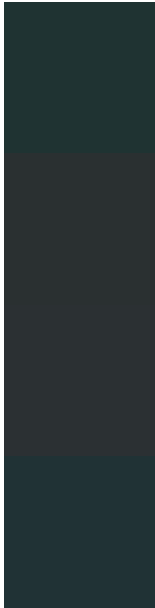


Original Color
4280234802

Protanopia
4281347888

Deuteranopia
4281478707

Trichromacy



Original Color

4280234802

Protanomaly

4280954929

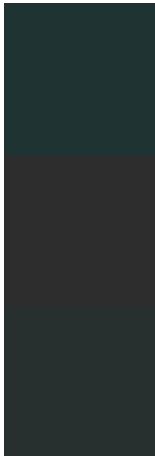
Deuteranomaly

4281020467

Tritanomaly

4280300085

Monochromacy



Original Color

4280234802

Achromatopsia

4281150765

Achromatomaly

4280823599

CSS Examples

Text

The CSS property to change the color of the text to Android 4280234802 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, 50)` looks like.

```
.text, #text, p{  
    color:rgb(31, 51, 50)  
}
```

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, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(31, 51, 50) }
```

Border

The CSS property to change the border of an element to Android 4280234802 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, 50) }
```

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

```
.border{ border-color:rgb(31, 51, 50) }
```

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, 50) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(31, 51, 50); -webkit-box-  
shadow:4px 4px 4px 4px rgb(31, 51, 50);  
box-shadow:4px 4px 4px 4px rgb(31, 51, 50)  
}
```

Background

The CSS property to change the background color of an element to Android 4280234802 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, 50) }
```

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

```
.background{ background-color: rgb(31, 51,  
50) }
```

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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