

Converting Colors

Android(4280235050)

Have a look what the booklet for
Android(4280235050) contains.

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Color

Android(4280235050)

Conversions

Conversions Part 1

Format	Color
Hex	1F342A
RGB	31, 52, 42
RGB Percent	12%, 20%, 16%
CMY	0.8784, 0.7961, 0.8353
CMYK	0.40, 0.00, 0.19, 0.80
HSL	151°, 25%, 16%
HSV	151°, 40%, 20%
XYZ	2.2110, 2.9145, 2.6365
YIQ	44.5810, -9.3060, -7.5620

Conversions

Conversions Part 2

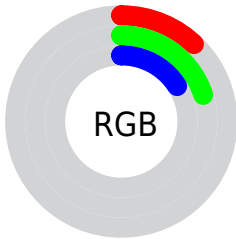
Format	Color
R_{YB}	31, 45, 52
Decimal	2044970
CIE _{Lab}	19.70, -11.14, 3.69
CIE _{LCh}	20, 11.734, 161.685
Yxy	2.9145, 0.2848, 0.3755
Android (android.graphics.Color)	4280235050 (0xFF1F342A)
YUV	44.5810, -1.2724, -11.9105
Hunter-Lab	17.0718, -6.7579, 2.7937

Details

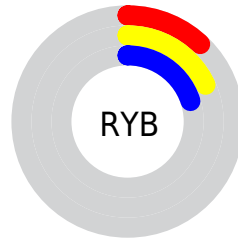
The Android color **4280235050** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4281605929**, and the grayscale version is **4281150765**.

A 20% lighter version of the original color is **4283196247**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4279907368**, and if you desaturate by 10%, it is **4280562732**.

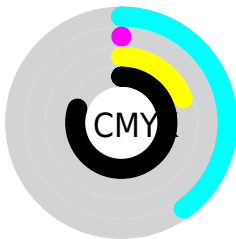
Distribution



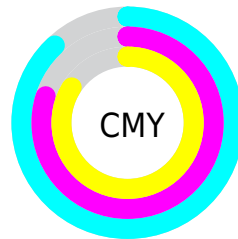
- Red (12%)
- Green (20%)
- Blue (16%)



- Red (12%)
- Yellow (18%)
- Blue (20%)



- Cyan (40%)
- Magenta (0%)
- Yellow (19%)
- Black (80%)



- Cyan (88%)
- Magenta (80%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280235050 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 4280235050 by changing the saturation by 10% instead.



4280235050



4280235050

4294967295



4278853398



4283196247



4278190080



4284775536



4286420361



4288131235



4289907902



4291750106



4293591031



4280235050



4280235050

■ 4279907368

■ 4280562732

■ 4279579685

■ 4280890415

■ 4279186467

■ 4281283633

■ 4278858784

■ 4281611316

■ 4278531102

■ 4281938998

■ 4278203419

■ 4282266681

■ 4282594363

■ 4282987582

■ 4283315264

Harmonies

Analogous

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



4280890147



4280235050



4279710771

Triad

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



4280235050



4280954688



4282395429

Complementary

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



4280235050



4281605929

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.



4282460461



4280235050



4281674812

Square

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



4280235050



4280103488



4282198581



4282002720

Rectangle

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



4280235050



4279579704



4282198581



4282460711

Sweetspot

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



4280235050



4282205505



4280890399



4280230945



4288914339



4280558628

Same Dimension

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



4280235050



4280567093



4280235060



4279704088



4278212911



4278245746

Inverse Universe

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



4281605929



4282721332



4281605919



4279899928



4284022827



4292411495

Previews

White Background



This preview shows how the Android color 4280235050 looks on a white background.

Color Contrast Check

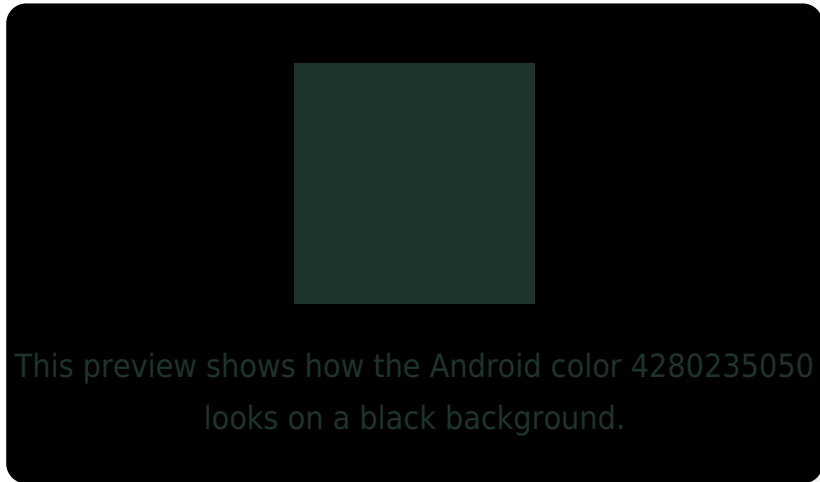
Large Text (above 18pt) WCAG AA ✓ Pass

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

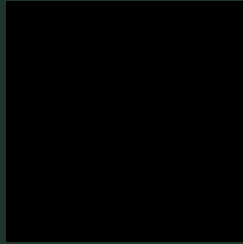
Any Text WCAG AA × Fail

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 4280235050 Background



This preview shows how black text looks on a background with the Android color 4280235050.



This preview shows how white text looks on a background with the Android color 4280235050.

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
4280235050

Protanopia
4281478952

Deuteranopia
4281740843

Trichromacy



Original Color

4280235050

Protanomaly

4281020713

Deuteranomaly

4281217067

Tritanomaly

4280365874

Monochromacy



Original Color

4280235050

Achromatopsia

4281150765

Achromatomaly

4280823852

CSS Examples

Text

The CSS property to change the color of the text to Android 4280235050 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, 52, 42)` looks like.

```
.text, #text, p{  
    color:rgb(31, 52, 42)  
}
```

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, 52, 42) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(31, 52, 42) }
```

Border

The CSS property to change the border of an element to Android 4280235050 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, 52, 42) }
```

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

```
.border{ border-color:rgb(31, 52, 42) }
```

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

Here you see how a box with a 4 pixel rgb(31, 52, 42) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(31, 52, 42); -webkit-box-  
shadow:4px 4px 4px 4px rgb(31, 52, 42);  
box-shadow:4px 4px 4px 4px rgb(31, 52, 42)  
}
```

Background

The CSS property to change the background color of an element to Android 4280235050 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(31, 52, 42) }
```

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

```
.background{ background-color: rgb(31, 52,  
42) }
```

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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