

Converting Colors

Android(4280237343)

Have a look what the booklet for
Android(4280237343) contains.

Android(4280237343)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4280237343)

Conversions

Conversions Part 1

Format	Color
Hex	1F3D1F
RGB	31, 61, 31
RGB Percent	12%, 24%, 12%
CMY	0.8784, 0.7608, 0.8784
CMYK	0.49, 0.00, 0.49, 0.76
HSL	120°, 33%, 18%
HSV	120°, 49%, 24%
XYZ	2.4811, 3.7277, 1.8851
YIQ	48.6100, -8.2500, -15.6900

Conversions

Conversions Part 2

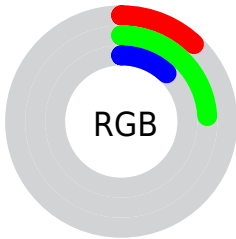
Format	Color
R_{YB}	31, 61, 61
Decimal	2047263
CIE _{Lab}	22.75, -18.70, 15.07
CIE _{LCh}	23, 24.020, 141.138
Yxy	3.7277, 0.3065, 0.4606
Android (android.graphics.Color)	4280237343 (0xFF1F3D1F)
YUV	48.6100, -8.6817, -15.4440
Hunter-Lab	19.3073, -10.8492, 7.7263

Details

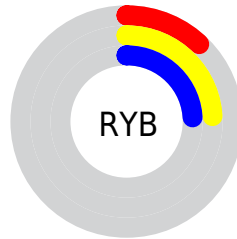
The Android color **4280237343** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **4282195773**, and the grayscale version is **4281413937**.

A 20% lighter version of the original color is **4283264331**, and **4278194432** is the 20% darker color. If you saturate the color by 10%, you get **4279844121**, and if you desaturate by 10%, it is **4280630565**.

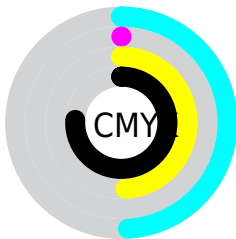
Distribution



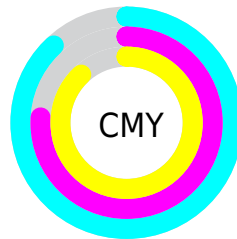
- Red (12%)
- Green (24%)
- Blue (12%)



- Red (12%)
- Yellow (24%)
- Blue (24%)



- Cyan (49%)
- Magenta (0%)
- Yellow (49%)
- Black (76%)



- Cyan (88%)
- Magenta (76%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280237343 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 4280237343 by changing the saturation by 10% instead.

■ 4280237343

■ 4280237343

4294967295

■ 4278855432

■ 4283264331

■ 4278194432

■ 4284909155

■ 4278190080

■ 4286554236

■ 4288265366

■ 4290041777

■ 4291884237

■ 4293787625

■ 4280237343

■ 4280237343

■ 4279844121

■ 4280630565

■ 4279450899

■ 4281023787

■ 4279057677

■ 4281417009

■ 4278664455

■ 4281810231

■ 4278271233

■ 4282203453

■ 4278205696

■ 4282662212

■ 4283055434

■ 4283448656

■ 4283841878

Harmonies

Analogous

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



4281612563



4280237343



4278206256

Triad

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



4280237343



4278205017



4283967530

Complementary

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



4280237343



4282195773

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.



4283770940



4280237343



4281283672

Square

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



4280237343



4278206034



4282854733



4283575579

Rectangle

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



4280237343



4278206269



4282854733



4283967280

Sweetspot

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



4280237343



4282601283



4282203423



4280363297



4289243304



4280887593

Same Dimension

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



4280237343



4280307488



4280237358



4280033052



4278214144



4278246912

Inverse Universe

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



4282195773



4283375695



4282195758



4280228895



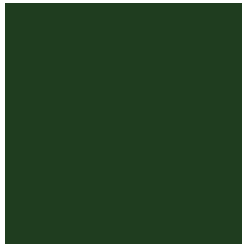
4284350558



4292739294

Previews

White Background



This preview shows how the Android color 4280237343 looks on a white background.

Color Contrast Check

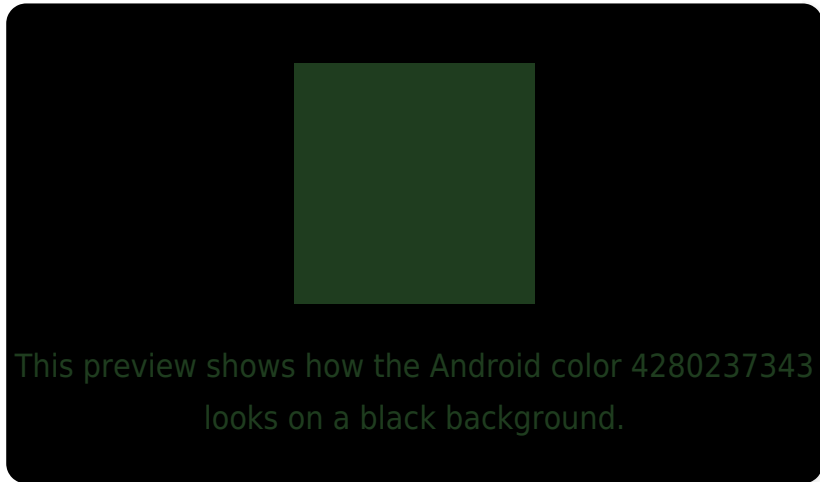
Large Text (above 18pt) WCAG AA ✓ Pass

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

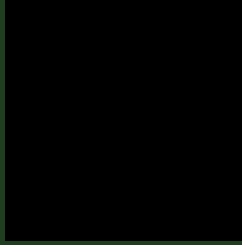
Any Text WCAG AA × Fail

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 4280237343 Background



This preview shows how black text looks on a background with the Android color 4280237343.



This preview shows how white text looks on a background with the Android color 4280237343.

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

[4280237343](#)

Protanopia

[4282136093](#)

Deuteranopia

[4282528801](#)

Trichromacy



Original Color

4280237343

Protanomaly

4281415966

Deuteranomaly

4281677600

Tritanomaly

4280498995

Monochromacy



Original Color

4280237343

Achromatopsia

4281413937

Achromatomaly

4280956202

CSS Examples

Text

The CSS property to change the color of the text to Android 4280237343 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, 61, 31)` looks like.

```
.text, #text, p{  
    color:rgb(31, 61, 31)  
}
```

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, 61, 31) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(31, 61, 31) }
```

Border

The CSS property to change the border of an element to Android 4280237343 is called "border". The border property can be set on classes, ids or directly on the HTML element.

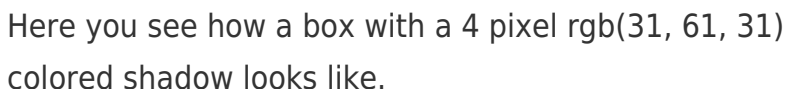
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(31, 61, 31) }
```

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

```
.border{ border-color:rgb(31, 61, 31) }
```

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



Here you see how a box with a 4 pixel `rgb(31, 61, 31)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(31, 61, 31); -webkit-box-  
shadow:4px 4px 4px 4px rgb(31, 61, 31);  
box-shadow:4px 4px 4px 4px rgb(31, 61, 31)  
}
```

Background

The CSS property to change the background color of an element to Android 4280237343 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(31, 61, 31) }
```

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

```
.background{ background-color: rgb(31, 61,  
31) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor