

Converting Colors

Android(4280267343)

Have a look what the booklet for
Android(4280267343) contains.

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Color

Android(4280267343)

Conversions

Conversions Part 1

Format	Color
Hex	1FB24F
RGB	31, 178, 79
RGB Percent	12%, 70%, 31%
CMY	0.8784, 0.3020, 0.6902
CMYK	0.83, 0.00, 0.56, 0.30
HSL	140°, 70%, 41%
HSV	140°, 83%, 70%
XYZ	17.8968, 32.6966, 12.7650
YIQ	122.7610, -55.8330, -61.9530

Conversions

Conversions Part 2

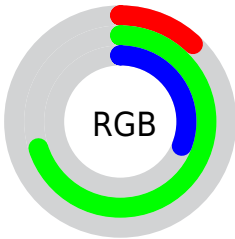
Format	Color
RYB	31, 142, 178
Decimal	2077263
CIELab	63.91, -57.88, 39.90
CIELCh	64, 70.297, 145.419
Yxy	32.6966, 0.2825, 0.5161
Android (android.graphics.Color)	4280267343 (0xFF1FB24F)
YUV	122.7610, -21.5742, -80.4744
Hunter-Lab	57.1809, -44.1989, 26.7909

Details

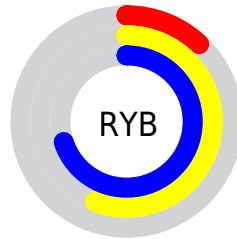
The Android color **4280267343** is a dark color, and the websafe version is hex **33CC66**. A complement of this color would be **4289863554**, and the grayscale version is **4286282619**.

A 20% lighter version of the original color is **4285000579**, and **4278221853** is the 20% darker color. If you saturate the color by 10%, you get **4279087683**, and if you desaturate by 10%, it is **4281447003**.

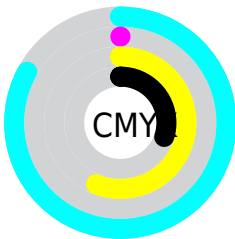
Distribution



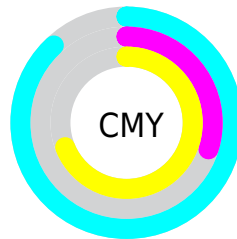
- Red (12%)
- Green (70%)
- Blue (31%)



- Red (12%)
- Yellow (56%)
- Blue (70%)



- Cyan (83%)
- Magenta (0%)
- Yellow (56%)
- Black (30%)



- Cyan (88%)
- Magenta (30%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280267343 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 4280267343 by changing the saturation by 10% instead.

 4280267343

 4280267343

4294967295

 4278228790

 4285000579

 4278221853

 4287037341

 4278215168

 4289003449

 4278208512

 4290904021

 4278202880

 4292935666

 4278195712

4294901759

 4278190080

 4280267343

 4280267343

 4279087683

 4281447003

■ 4278235706

■ 4282626663

■ 4283740787

■ 4284920447

■ 4286100107

■ 4287279767

■ 4288459427

■ 4289573551

■ 4290753211

Harmonies

Analogous

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



4286949137



4280267343



4278237071

Triad

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



4280267343



4278232575



4294926697

Complementary

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



4280267343



4289863554

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.



4294925223



4280267343



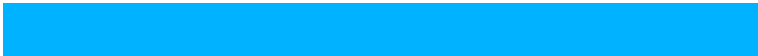
4287008511

Square

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



4280267343



4278235903



4292702691



4293884721

Rectangle

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



4280267343



4278237370



4292702691



4294925437

Sweetspot

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



4280267343



4289652929



4286820895



4283594078



4294309365



4285887861

Same Dimension

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



4280267343



4278380621



4280267415



4283455827



4278229298



4278196744

Inverse Universe

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



4289863554



4293395101



4289863482



4284043350



4288217191



4279894033

Previews

White Background



This preview shows how the Android color 4280267343 looks on a white background.

Color Contrast Check

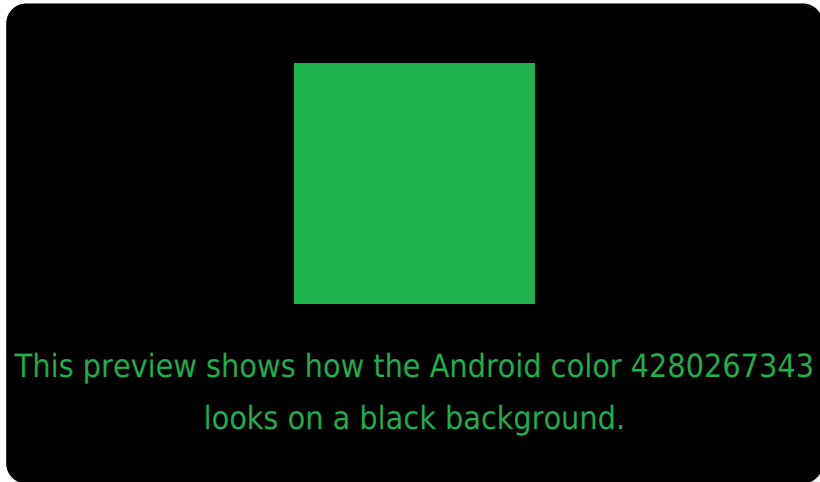
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

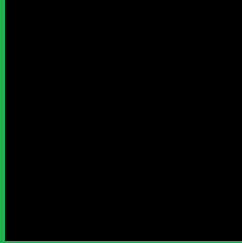
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Android 4280267343 Background



This preview shows how black text looks on a background with the Android color 4280267343.



This preview shows how white text looks on a background with the Android color 4280267343.

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



Trichromacy



Original Color

4280267343



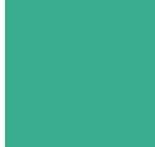
Protanomaly

4286030666



Deuteranomaly

4286750292



Tritanomaly

4282100624

Monochromacy



Original Color

4280267343



Achromatopsia

4286282619



Achromatomaly

4284125035

CSS Examples

Text

The CSS property to change the color of the text to Android 4280267343 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, 178, 79)` looks like.

```
.text, #text, p{  
    color:rgb(31, 178, 79)  
}
```

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, 178, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(31, 178, 79) }
```

Border

The CSS property to change the border of an element to Android 4280267343 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, 178, 79) }
```

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

```
.border{ border-color:rgb(31, 178, 79) }
```

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

Here you see how a box with a 4 pixel `rgb(31, 178, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(31, 178, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(31, 178, 79);  
box-shadow:4px 4px 4px 4px rgb(31, 178,  
79) }
```

Background

The CSS property to change the background color of an element to Android 4280267343 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(31, 178, 79) }
```

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

```
.background{ background-color: rgb(31, 178,  
79) }
```

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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