

Converting Colors

Android(4280257334)

Have a look what the booklet for
Android(4280257334) contains.

Android(4280257334)	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(4280257334)

Conversions

Conversions Part 1

Format	Color
Hex	1F8B36
RGB	31, 139, 54
RGB Percent	12%, 55%, 21%
CMY	0.8784, 0.4549, 0.7882
CMYK	0.78, 0.00, 0.61, 0.45
HSL	133°, 64%, 33%
HSV	133°, 78%, 55%
XYZ	10.4635, 19.0229, 6.6103
YIQ	97.0180, -37.0830, -49.3310

Conversions

Conversions Part 2

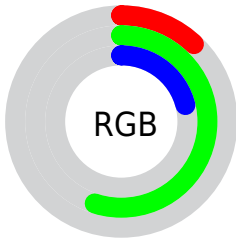
Format	Color
RYB	31, 120, 139
Decimal	2067254
CIELab	50.71, -47.93, 36.42
CIELCh	51, 60.193, 142.768
Yxy	19.0229, 0.2899, 0.5270
Android (android.graphics.Color)	4280257334 (0xFF1F8B36)
YUV	97.0180, -21.2079, -57.8978
Hunter-Lab	43.6152, -33.5035, 21.5447

Details

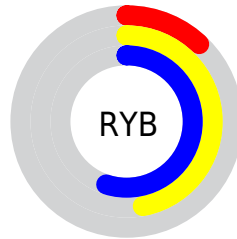
The Android color **4280257334** is a dark color, and the websafe version is hex **339933**. A complement of this color would be **4287307636**, and the grayscale version is **4284572001**.

A 20% lighter version of the original color is **4284400232**, and **4278212354** is the 20% darker color. If you saturate the color by 10%, you get **4279339819**, and if you desaturate by 10%, it is **4281174849**.

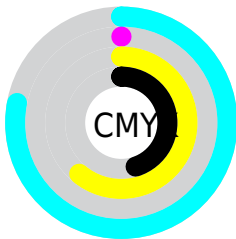
Distribution



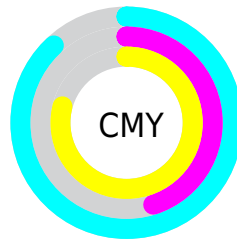
- Red (12%)
- Green (55%)
- Blue (21%)



- Red (12%)
- Yellow (47%)
- Blue (55%)



- Cyan (78%)
- Magenta (0%)
- Yellow (61%)
- Black (45%)



- Cyan (88%)
- Magenta (45%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280257334 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 4280257334 by changing the saturation by 10% instead.

 4280257334

 4280257334

4294967295

 4278219037

 4284400232

 4278212354

 4286307970

 4278206208

 4288150428

 4278200832

 4290052023

 4278191360

 4291952595


 4278190080

 4293853168

 4280257334

 4280257334

 4279339819

 4281174849

■ 4278422304

■ 4282092364

■ 4278225694

■ 4283009879

■ 4283927394

■ 4284779373

■ 4285696888

■ 4286614403

■ 4287531918

■ 4288449432

Harmonies

Analogous

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



4285235712



4280257334



4278226794

Triad

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



4280257334



4278223839



4292036436

Complementary

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



4280257334



4287307636

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.



4291708295



4280257334



4284379352

Square

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



4280257334



4278226378



4289353912



4290796582

Rectangle

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



4280257334



4278227086



4289353912



4292100965

Sweetspot

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



4280257334



4287346068



4285893407



4282539080



4292598747



4284243036

Same Dimension

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



4280257334



4279088433



4280257387



4282271039



4278224156



4278191361

Inverse Universe

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



4287307636



4290055569



4287307583



4282728003



4286906472



4278517764

Previews

White Background



This preview shows how the Android color 4280257334 looks on a white background.

Color Contrast Check

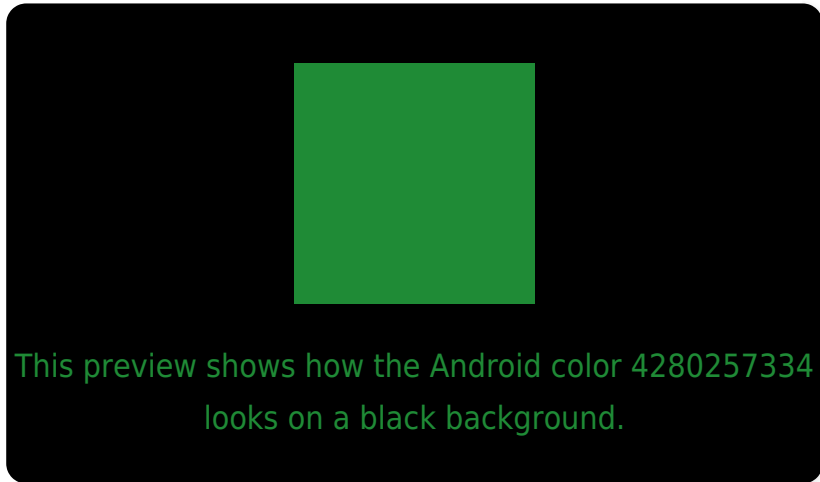
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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

Android 4280257334 Background



This preview shows how black text looks on a background with the Android color 4280257334.



This preview shows how white text looks on a background with the Android color 4280257334.

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

[4280257334](#)

Protanopia

[4287002672](#)

Deuteranopia

[4287853117](#)

Trichromacy



Original Color

4280257334



Protanomaly

4284579634



Deuteranomaly

4285102906



Tritanomaly

4281566573

Monochromacy



Original Color

4280257334



Achromatopsia

4284572001



Achromatomaly

4283002961

CSS Examples

Text

The CSS property to change the color of the text to Android 4280257334 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, 139, 54)` looks like.

```
.text, #text, p{  
    color:rgb(31, 139, 54)  
}
```

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, 139, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(31, 139, 54) }
```

Border

The CSS property to change the border of an element to Android 4280257334 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, 139, 54) }
```

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

```
.border{ border-color:rgb(31, 139, 54) }
```

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

Here you see how a box with a 4 pixel `rgb(31, 139, 54)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(31, 139, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(31, 139, 54);  
box-shadow:4px 4px 4px 4px rgb(31, 139,  
54) }
```

Background

The CSS property to change the background color of an element to Android 4280257334 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(31, 139, 54) }
```

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

```
.background{ background-color: rgb(31, 139,  
54) }
```

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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