

Converting Colors

Android(4280257324)

Have a look what the booklet for
Android(4280257324) contains.

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Color

Android(4280257324)

Conversions

Conversions Part 1

Format	Color
Hex	1F8B2C
RGB	31, 139, 44
RGB Percent	12%, 55%, 17%
CMY	0.8784, 0.4549, 0.8275
CMYK	0.78, 0.00, 0.68, 0.45
HSL	127°, 64%, 33%
HSV	127°, 78%, 55%
XYZ	10.2523, 18.9384, 5.4980
YIQ	95.8780, -33.8730, -52.4410

Conversions

Conversions Part 2

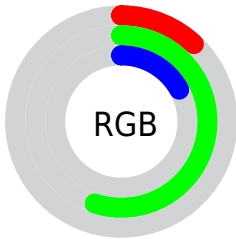
Format	Color
R_{YB}	31, 127, 139
Decimal	2067244
CIE _{Lab}	50.62, -49.12, 40.93
CIE _{LCh}	51, 63.940, 140.198
Yxy	18.9384, 0.2956, 0.5460
Android (android.graphics.Color)	4280257324 (0xFF1F8B2C)
YUV	95.8780, -25.5759, -56.8980
Hunter-Lab	43.5183, -34.1048, 22.9722

Details

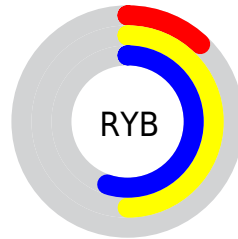
The Android color **4280257324** is a dark color, and the websafe version is hex **339933**. A complement of this color would be **4287307646**, and the grayscale version is **4284506208**.

A 20% lighter version of the original color is **4284465758**, and **4278212352** is the 20% darker color. If you saturate the color by 10%, you get **4279339808**, and if you desaturate by 10%, it is **4281174840**.

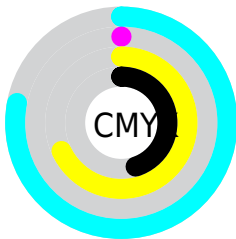
Distribution



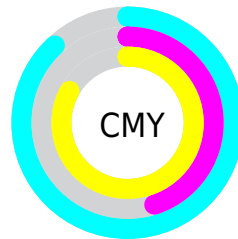
- Red (12%)
- Green (55%)
- Blue (17%)



- Red (12%)
- Yellow (50%)
- Blue (55%)



- Cyan (78%)
- Magenta (0%)
- Yellow (68%)
- Black (45%)



- Cyan (88%)
- Magenta (45%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280257324 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 4280257324 by changing the saturation by 10% instead.

 4280257324

 4280257324

4294967295

 4278219025

 4284465758

 4278212352

 4286307960


 4278206208

 4288215955

 4278200576

 4290052014

 4278191104

 4291952586

 4278190080

 4293918694

 4280257324

 4280257324

 4279339808

 4281174840

■ 4278422292

■ 4282092356

■ 4278225681

■ 4283009873

■ 4283927389

■ 4284779369

■ 4285696885

■ 4286614402

■ 4287531918

■ 4288449434

Harmonies

Analogous

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



4285432064



4280257324



4278227044

Triad

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



4280257324



4278224101



4292362326

Complementary

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



4280257324



4287307646

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.



4291837837



4280257324



4283265760

Square

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



4280257324



4278226636



4289222847



4291123235

Rectangle

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



4280257324



4278227338



4289222847



4292426856

Sweetspot

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



4280257324



4287346064



4286483231



4282539077



4292598747



4284243036

Same Dimension

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



4280257324



4279088417



4280257378



4282271039



4278224144



4278191361

Inverse Universe

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



4287307646



4290055585



4287307592



4282728004



4286906485



4278517764

Previews

White Background



This preview shows how the Android color 4280257324 looks on a white background.

Color Contrast Check

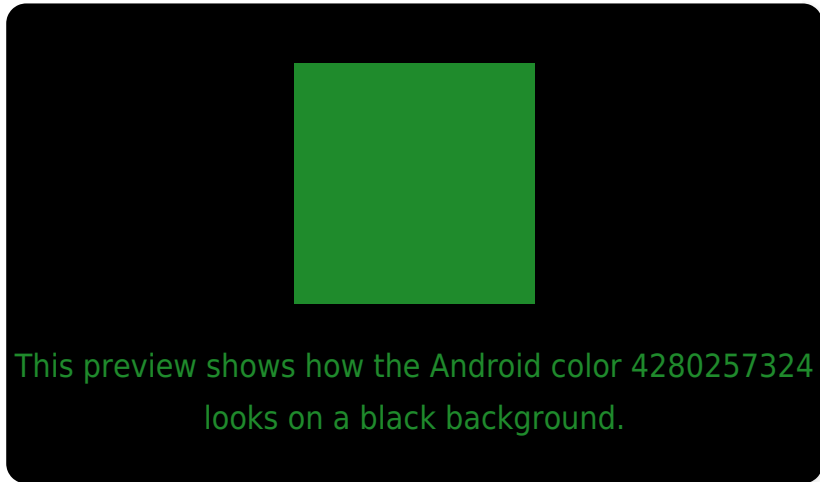
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280257324 Background



This preview shows how black text looks on a background with the Android color 4280257324.



This preview shows how white text looks on a background with the Android color 4280257324.

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
4280257324

Protanopia
4287002663

Deuteranopia
4287918644

Trichromacy



Original Color

4280257324



Protanomaly

4284579625



Deuteranomaly

4285102897



Tritanomaly

4281566569

Monochromacy



Original Color

4280257324



Achromatopsia

4284506208



Achromatomaly

4282937421

CSS Examples

Text

The CSS property to change the color of the text to Android 4280257324 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, 44)` looks like.

```
.text, #text, p{  
    color:rgb(31, 139, 44)  
}
```

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, 44) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(31, 139, 44) }
```

Border

The CSS property to change the border of an element to Android 4280257324 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, 44) }
```

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

```
.border{ border-color:rgb(31, 139, 44) }
```

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, 44)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(31, 139, 44); -webkit-box-  
shadow:4px 4px 4px 4px rgb(31, 139, 44);  
box-shadow:4px 4px 4px 4px rgb(31, 139,  
44) }
```

Background

The CSS property to change the background color of an element to Android 4280257324 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, 44) }
```

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

```
.background{ background-color: rgb(31, 139,  
44) }
```

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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