

Converting Colors

Android(4281322284)

Have a look what the booklet for
Android(4281322284) contains.

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Color

Android(4281322284)

Conversions

Conversions Part 1

Format	Color
Hex	2FCB2C
RGB	47, 203, 44
RGB Percent	18%, 80%, 17%
CMY	0.8157, 0.2039, 0.8275
CMYK	0.77, 0.00, 0.78, 0.20
HSL	119°, 64%, 48%
HSV	119°, 78%, 80%
XYZ	22.9828, 43.4981, 9.5675
YIQ	138.2300, -41.9370, -82.5210

Conversions

Conversions Part 2

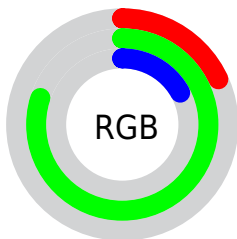
Format	Color
RYB	44, 203, 200
Decimal	3132204
CIELab	71.89, -67.34, 62.62
CIELCh	72, 91.960, 137.080
Yxy	43.4981, 0.3022, 0.5720
Android (android.graphics.Color)	4281322284 (0xFF2FCB2C)
YUV	138.2300, -46.4554, -80.0087
Hunter-Lab	65.9531, -53.2155, 37.5662

Details

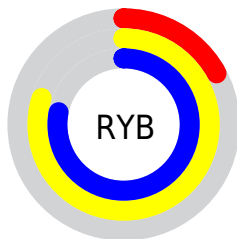
The Android color **4281322284** is a dark color, and the websafe version is hex **33CC33**. The color can be described as dark muted green. A complement of this color would be **4291308747**, and the grayscale version is **4287335307**.

A 20% lighter version of the original color is **4286054246**, and **4278227712** is the 20% darker color. If you saturate the color by 10%, you get **4280011544**, and if you desaturate by 10%, it is **4282633024**.

Distribution



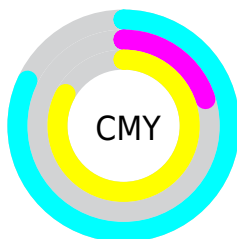
- Red (18%)
- Green (80%)
- Blue (17%)



- Red (17%)
- Yellow (80%)
- Blue (78%)



- Cyan (77%)
- Magenta (0%)
- Yellow (78%)
- Black (20%)



- Cyan (82%)
- Magenta (20%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281322284 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 4281322284 by changing the saturation by 10% instead.



4281322284



4281322284

4294967295



4278234880



4286054246



4278227712



4288151426



4278220800



4290183070



4278214144



4292149178



4278207744



4294180823



4278201600



4294967284



4278193408



4278190080



4281322284



4281322284

■ 4280011544

■ 4282633024

■ 4278700803

■ 4283943765

■ 4278504192

■ 4285254505

■ 4286565245

■ 4287875986

■ 4289186726

■ 4290431930

■ 4291742670

■ 4293053411

Harmonies

Analogous

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



4289182464



4281322284



4278244232

Triad

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



4281322284



4278240767



4294922116

Complementary

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



4281322284



4291308747

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.



4294923224



4281322284



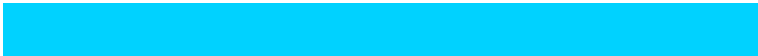
4282231551

Square

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



4281322284



4278244095



4293820671



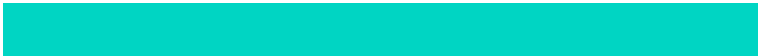
4294932275

Rectangle

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



4281322284



4278244803



4293820671



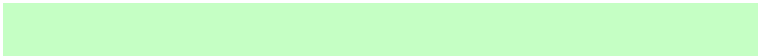
4294920608

Sweetspot

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



4281322284



4291166148



4291544620



4284252252



4278190080



4286611584

Same Dimension

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



4281322284



4279566095



4281125750



4284245596



4278429184



4278265344

Inverse Universe

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



4291308747



4294578175



4291505281



4284898406



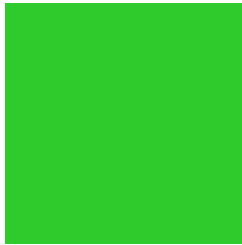
4288872614



4280680486

Previews

White Background



This preview shows how the Android color 4281322284 looks on a white background.

Color Contrast Check

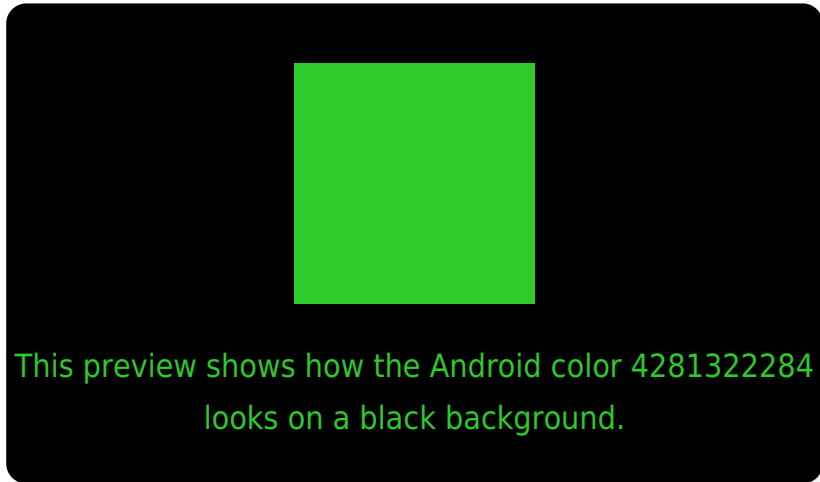
Large Text (above 18pt) WCAG AA × Fail

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 4281322284 Background



This preview shows how black text looks on a background with the Android color 4281322284.



This preview shows how white text looks on a background with the Android color 4281322284.

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
4281322284

Protanopia
4291079973

Deuteranopia
4292519485

Trichromacy



Original Color

4281322284



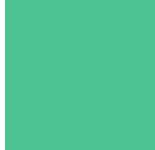
Protanomaly

4287543592



Deuteranomaly

4288459575



Tritanomaly

4283286162

Monochromacy



Original Color

4281322284



Achromatopsia

4287269514



Achromatomaly

4285112936

CSS Examples

Text

The CSS property to change the color of the text to Android 4281322284 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(47, 203, 44)` looks like.

```
.text, #text, p{  
    color:rgb(47, 203, 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(47, 203, 44) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(47, 203, 44) }
```

Border

The CSS property to change the border of an element to Android 4281322284 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(47, 203, 44) }
```

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

```
.border{ border-color:rgb(47, 203, 44) }
```

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

Here you see how a box with a 4 pixel `rgb(47, 203, 44)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(47, 203, 44); -webkit-box-  
shadow:4px 4px 4px 4px rgb(47, 203, 44);  
box-shadow:4px 4px 4px 4px rgb(47, 203,  
44) }
```

Background

The CSS property to change the background color of an element to Android 4281322284 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(47, 203, 44) }
```

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

```
.background{ background-color: rgb(47, 203,  
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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