

Converting Colors

Android(4281713229)

Have a look what the booklet for
Android(4281713229) contains.

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Color

Android(4281713229)

Conversions

Conversions Part 1

Format	Color
Hex	35C24D
RGB	53, 194, 77
RGB Percent	21%, 76%, 30%
CMY	0.7922, 0.2392, 0.6980
CMYK	0.73, 0.00, 0.60, 0.24
HSL	130°, 57%, 48%
HSV	130°, 73%, 76%
XYZ	22.0995, 39.8763, 13.5533
YIQ	138.5030, -46.4790, -66.2790

Conversions

Conversions Part 2

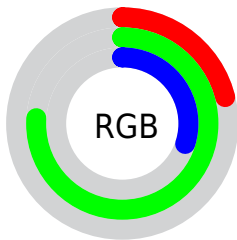
Format	Color
RYB	53, 173, 194
Decimal	3523149
CIELab	69.38, -60.57, 47.35
CIElCh	69, 76.877, 141.982
Yxy	39.8763, 0.2926, 0.5280
Android (android.graphics.Color)	4281713229 (0xFF35C24D)
YUV	138.5030, -30.3210, -74.9861
Hunter-Lab	63.1477, -48.0395, 31.4780

Details

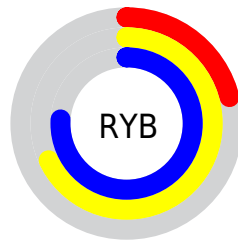
The Android color **4281713229** is a dark color, and the websafe version is hex **33CC66**. The color can be described as dark muted green. A complement of this color would be **4290917802**, and the grayscale version is **4287335307**.

A 20% lighter version of the original color is **4286119042**, and **4278225686** is the 20% darker color. If you saturate the color by 10%, you get **4280468029**, and if you desaturate by 10%, it is **4282958429**.

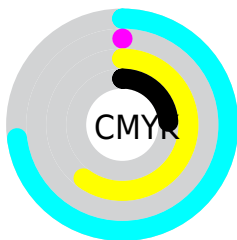
Distribution



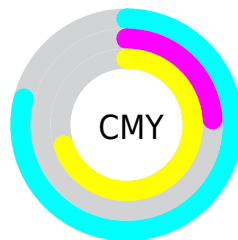
- Red (21%)
- Green (76%)
- Blue (30%)



- Red (21%)
- Yellow (68%)
- Blue (76%)



- Cyan (73%)
- Magenta (0%)
- Yellow (60%)
- Black (24%)




- Cyan (79%)
- Magenta (24%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281713229 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 4281713229 by changing the saturation by 10% instead.

 4281713229

 4281713229

4294967295

 4278232627

 4286119042

 4278225686

 4288085917

 4278218752

 4290052024

 4278212352


 4292018133

 4278205952

 4293984242

 4278199808

 4278190080

 4281713229

 4281713229

 4280468029

 4282958429

 4279157293

 4284269165

 4278239777

 4285514365

 4286825101

 4288070301

 4289315502

 4290626238

 4291871438

 4293182174

Harmonies

Analogous

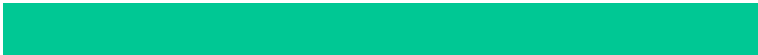
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4288263424



4281713229



4278241428

Triad

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



4281713229



4278237183



4294927994

Complementary

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



4281713229



4290917802

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.



4294927295



4281713229



4286685183

Square

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



4281713229



4278240767



4293623551



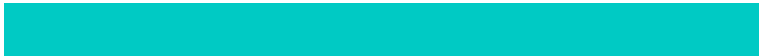
4294935098

Rectangle

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



4281713229



4278241988



4293623551



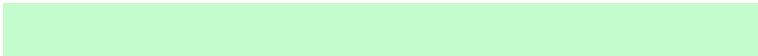
4294926736

Sweetspot

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



4281713229



4291165390



4289446453



4284383332



4278190080



4286611584

Same Dimension

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



4281713229



4280417350



4281713299



4283916633



4278231323



4278198534

Inverse Universe

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



4290917802



4294713815



4290917732



4284569439



4288741509



4280352796

Previews

White Background



This preview shows how the Android color 4281713229 looks on a white background.

Color Contrast Check

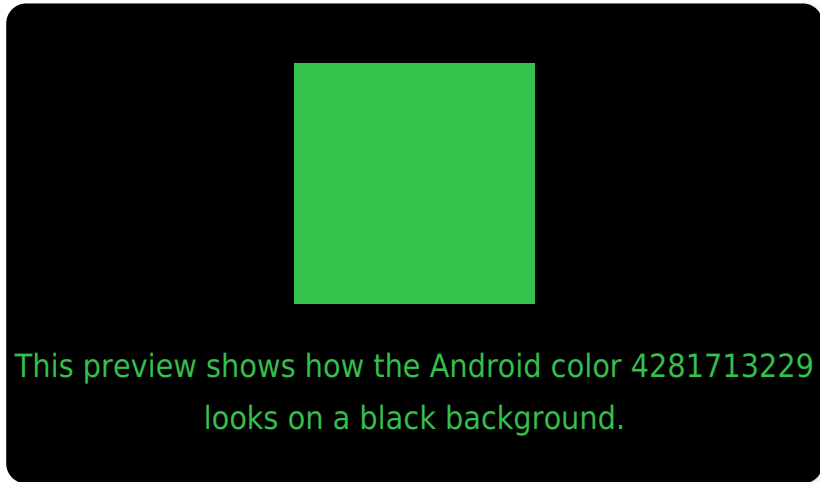
Large Text (above 18pt) WCAG AA × Fail

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

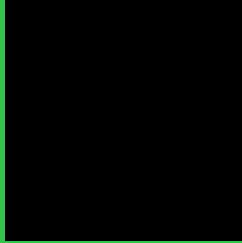
Any Text WCAG AA ✓ Pass

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 4281713229 Background



This preview shows how black text looks on a background with the Android color 4281713229.

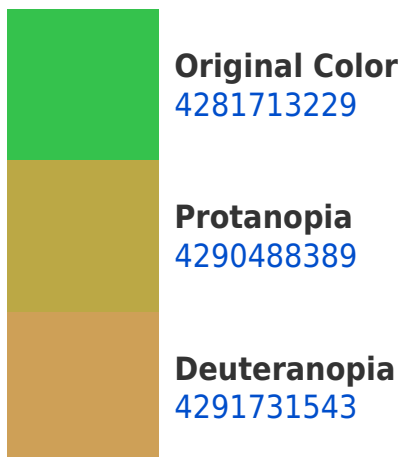


This preview shows how white text looks on a background with the Android color 4281713229.

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

4281713229



Protanomaly

4287279432



Deuteranomaly

4288064595



Tritanomaly

4283284121

Monochromacy



Original Color

4281713229



Achromatopsia

4287335307



Achromatomaly

4285308788

CSS Examples

Text

The CSS property to change the color of the text to Android 4281713229 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(53, 194, 77)` looks like.

```
.text, #text, p{  
    color:rgb(53, 194, 77)  
}
```

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(53, 194, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(53, 194, 77) }
```

Border

The CSS property to change the border of an element to Android 4281713229 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(53, 194, 77) }
```

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

```
.border{ border-color:rgb(53, 194, 77) }
```

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

Here you see how a box with a 4 pixel `rgb(53, 194, 77)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(53, 194, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(53, 194, 77);  
box-shadow:4px 4px 4px 4px rgb(53, 194,  
77) }
```

Background

The CSS property to change the background color of an element to Android 4281713229 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(53, 194, 77) }
```

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

```
.background{ background-color: rgb(53, 194,  
77) }
```

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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