

Converting Colors

Android(4283417679)

Have a look what the booklet for
Android(4283417679) contains.

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Color

Android(4283417679)

Conversions

Conversions Part 1

Format	Color
Hex	4FC44F
RGB	79, 196, 79
RGB Percent	31%, 77%, 31%
CMY	0.6902, 0.2314, 0.6902
CMYK	0.60, 0.00, 0.60, 0.23
HSL	120°, 50%, 54%
HSV	120°, 60%, 77%
XYZ	24.3757, 41.7066, 14.1626
YIQ	147.6790, -32.1750, -61.1910

Conversions

Conversions Part 2

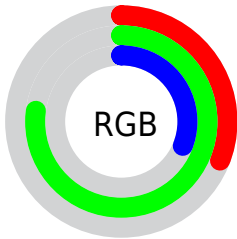
Format	Color
RYB	79, 196, 196
Decimal	5227599
CIELab	70.67, -55.90, 48.09
CIELCh	71, 73.741, 139.293
Yxy	41.7066, 0.3038, 0.5197
Android (android.graphics.Color)	4283417679 (0xFF4FC44F)
YUV	147.6790, -33.8587, -60.2315
Hunter-Lab	64.5807, -45.6422, 32.2041

Details

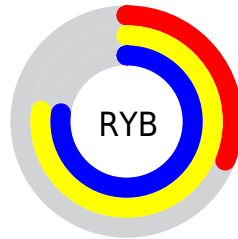
The Android color **4283417679** is a dark color, and the websafe version is hex **66CC66**. The color can be described as dark muted green. A complement of this color would be **4291055556**, and the grayscale version is **4287927444**.

A 20% lighter version of the original color is **4287364740**, and **4278226201** is the 20% darker color. If you saturate the color by 10%, you get **4282106939**, and if you desaturate by 10%, it is **4284728419**.

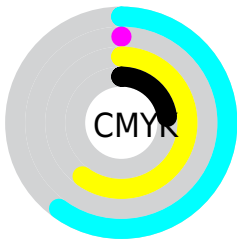
Distribution



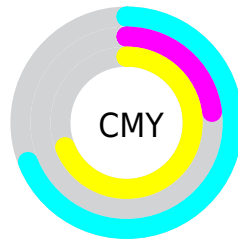
- Red (31%)
- Green (77%)
- Blue (31%)



- Red (31%)
- Yellow (77%)
- Blue (77%)



- Cyan (60%)
- Magenta (0%)
- Yellow (60%)
- Black (23%)



- Cyan (69%)
- Magenta (23%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283417679 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 4283417679 by changing the saturation by 10% instead.

 4283417679

 4283417679

4294967295

 4281182261

 4287364740

 4278226201

 4289265567

 4278219520

 4291231675

 4278212864

 4293197783

 4278206464

 4294967284

 4278200832

 4278191360

 4278190080

 4283417679

 4283417679

 4282106939

 4284728419

 4280861736

 4285973622

 4279550996


 4287284362

 4278305793

 4288529565

 4278240256

 4289840305

 4291151045

 4292396248

 4293706988

 4294952191

Harmonies

Analogous

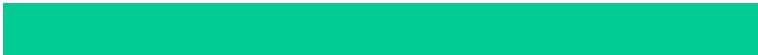
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4288984850



4283417679



4278242194

Triad

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



4283417679



4278238463



4294929797

Complementary

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



4283417679



4291055556

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.



4294929864



4283417679



4286293503

Square

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



4283417679



4278241535



4293298175



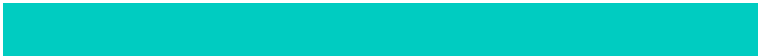
4294935880

Rectangle

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



4283417679



4278242497



4293298175



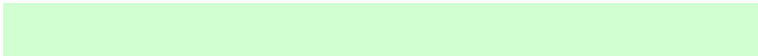
4294928795

Sweetspot

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



4283417679



4291952593



4291085391



4284711011



4278190080



4286611584

Same Dimension

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



4283417679



4282908487



4283417738



4283916631



4278231296



4278198528

Inverse Universe

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



4291055556



4294920191



4291055498



4284569441



4288741537



4280352801

Previews

White Background



This preview shows how the Android color 4283417679 looks on a white background.

Color Contrast Check

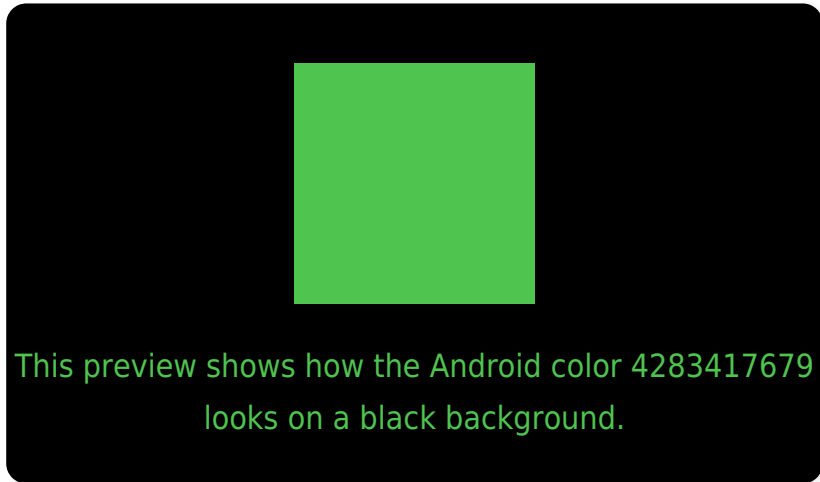
Large Text (above 18pt) WCAG AA × Fail

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

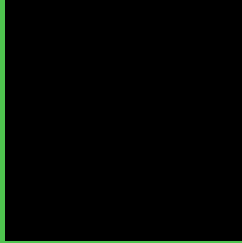
Any Text WCAG AA ✓ Pass

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 4283417679 Background



This preview shows how black text looks on a background with the Android color 4283417679.

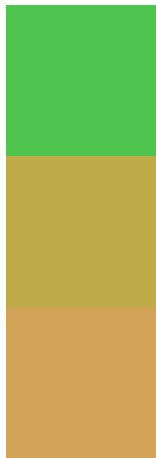


This preview shows how white text looks on a background with the Android color 4283417679.

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
4283417679

Protanopia
4290751560

Deuteranopia
4292059992

Trichromacy



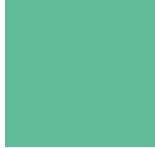
Original Color
4283417679



Protanomaly
4288066891



Deuteranomaly
4288917333



Tritanomaly
4284595355

Monochromacy



Original Color
4283417679



Achromatopsia
4287927444



Achromatomaly
4286293371

CSS Examples

Text

The CSS property to change the color of the text to Android 4283417679 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(79, 196, 79)` looks like.

```
.text, #text, p{  
    color:rgb(79, 196, 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(79, 196, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 196, 79) }
```

Border

The CSS property to change the border of an element to Android 4283417679 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(79, 196, 79) }
```

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

```
.border{ border-color:rgb(79, 196, 79) }
```

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

Here you see how a box with a 4 pixel rgb(79, 196, 79) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 196, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 196, 79);  
box-shadow:4px 4px 4px 4px rgb(79, 196,  
79) }
```

Background

The CSS property to change the background color of an element to Android 4283417679 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 196, 79) }
```

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

```
.background{ background-color: rgb(79, 196,  
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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