

Converting Colors

Android(4283420687)

Have a look what the booklet for
Android(4283420687) contains.

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Color

Android(4283420687)

Conversions

Conversions Part 1

Format	Color
Hex	4FD00F
RGB	79, 208, 15
RGB Percent	31%, 82%, 6%
CMY	0.6902, 0.1843, 0.9412
CMYK	0.62, 0.00, 0.93, 0.18
HSL	100°, 87%, 44%
HSV	100°, 93%, 82%
XYZ	25.8665, 46.8085, 8.1236
YIQ	147.4270, -14.9310, -87.3710

Conversions

Conversions Part 2

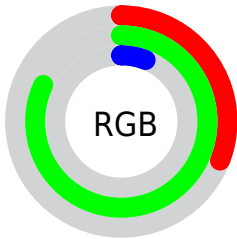
Format	Color
RYB	15, 208, 144
Decimal	5230607
CIELab	74.07, -64.20, 71.09
CIELCh	74, 95.791, 132.085
Yxy	46.8085, 0.3201, 0.5793
Android (android.graphics.Color)	4283420687 (0xFF4FD00F)
YUV	147.4270, -65.2865, -60.0105
Hunter-Lab	68.4167, -52.2432, 40.8518

Details

The Android color **4283420687** is a dark color, and the websafe version is hex **33CC00**. The color can be described as dark washed green. A complement of this color would be **4287631312**, and the grayscale version is **4287927444**.

A 20% lighter version of the original color is **4287627095**, and **4278228992** is the 20% darker color. If you saturate the color by 10%, you get **4282765312**, and if you desaturate by 10%, it is **4284338212**.

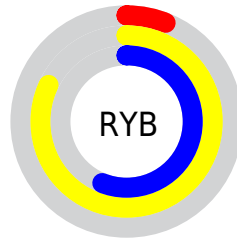
Distribution



Red (31%)

Green (82%)

Blue (6%)



Red (6%)

Yellow (82%)

Blue (56%)

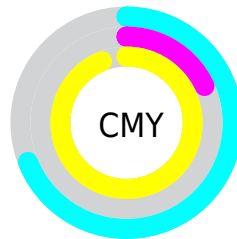


Cyan (62%)

Magenta (0%)

Yellow (93%)

Black (18%)



Cyan (69%)

Magenta (18%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283420687 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 4283420687 by changing the saturation by 10% instead.



4283420687



4283420687

4294967295



4280792064



4287627095



4278228992



4289593204



4278222080



4291624849



4278215424



4293656493



4278209024



4294967242



4278203136



4294967272



4278195968



4278190080



4283420687



4283420687

■ 4282765312

■ 4284338212

■ 4285255737

■ 4286173261

■ 4287090786

■ 4288008311

■ 4288860300

■ 4289777825

■ 4290695349

■ 4291612874

Harmonies

Analogous

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



4290493696



4283420687



4278245756

Triad

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



4283420687



4278243327



4294920855

Complementary

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



4283420687



4287631312

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.



4294925038



4283420687



4278236671

Square

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



4283420687



4278246143



4293168383



4294931010

Rectangle

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



4283420687



4278246586



4293168383



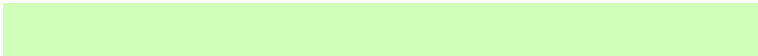
4294920116

Sweetspot

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



4283420687



4291821496



4291858447



4284710996



4278190080



4286611584

Same Dimension

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



4283420687



4283825920



4279226415



4284639582



4281903104



4279118080

Inverse Universe

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



4287631312



4289331455



4291825584



4284833385



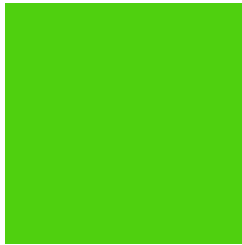
4285530280



4279959593

Previews

White Background



This preview shows how the Android color 4283420687 looks on a white background.

Color Contrast Check

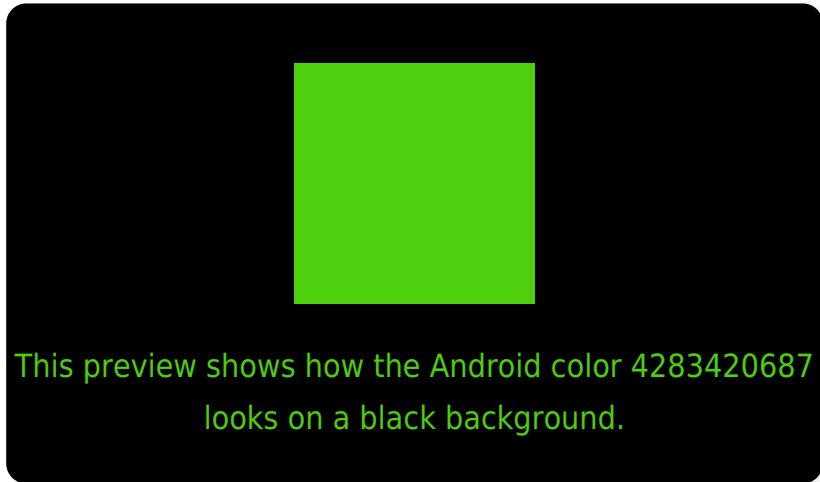
Large Text (above 18pt) WCAG AA × Fail

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 4283420687 Background



This preview shows how black text looks on a background with the Android color 4283420687.



This preview shows how white text looks on a background with the Android color 4283420687.

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
4283420687

Protanopia
4291605760

Deuteranopia
4293110574

Trichromacy



Original Color

4283420687



Protanomaly

4288659205



Deuteranomaly

4289574947



Tritanomaly

4284860042

Monochromacy



Original Color

4283420687



Achromatopsia

4287861651



Achromatomaly

4286228835

CSS Examples

Text

The CSS property to change the color of the text to Android 4283420687 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, 208, 15)` looks like.

```
.text, #text, p{  
    color:rgb(79, 208, 15)  
}
```

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, 208, 15) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 208, 15) }
```

Border

The CSS property to change the border of an element to Android 4283420687 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, 208, 15) }
```

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

```
.border{ border-color:rgb(79, 208, 15) }
```

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

Here you see how a box with a 4 pixel rgb(79, 208, 15) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 208, 15); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 208, 15);  
box-shadow:4px 4px 4px 4px rgb(79, 208,  
15) }
```

Background

The CSS property to change the background color of an element to Android 4283420687 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 208, 15) }
```

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

```
.background{ background-color: rgb(79, 208,  
15) }
```

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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