

Converting Colors

Android(4283418888)

Have a look what the booklet for
Android(4283418888) contains.

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Color

Android(4283418888)

Conversions

Conversions Part 1

Format	Color
Hex	4FC908
RGB	79, 201, 8
RGB Percent	31%, 79%, 3%
CMY	0.6902, 0.2118, 0.9686
CMYK	0.61, 0.00, 0.96, 0.21
HSL	98°, 92%, 41%
HSV	98°, 96%, 79%
XYZ	24.1549, 43.4531, 7.3439
YIQ	142.5200, -10.7590, -85.8870

Conversions

Conversions Part 2

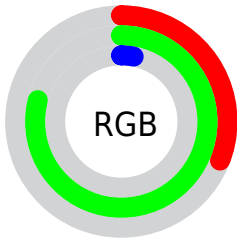
Format	Color
RYB	8, 201, 130
Decimal	5228808
CIELab	71.86, -62.00, 70.07
CIELCh	72, 93.568, 131.504
Yxy	43.4531, 0.3223, 0.5797
Android (android.graphics.Color)	4283418888 (0xFF4FC908)
YUV	142.5200, -66.3184, -55.7070
Hunter-Lab	65.9190, -49.9498, 39.5379

Details

The Android color **4283418888** is a dark color, and the websafe version is hex **66CC00**. The color can be described as dark washed green. A complement of this color would be **4286712009**, and the grayscale version is **4287598479**.

A 20% lighter version of the original color is **4287561556**, and **4278227456** is the 20% darker color. If you saturate the color by 10%, you get **4283091200**, and if you desaturate by 10%, it is **4284270876**.

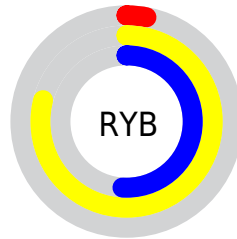
Distribution



Red (31%)

Green (79%)

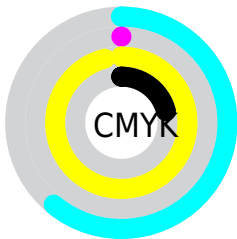
Blue (3%)



Red (3%)

Yellow (79%)

Blue (51%)

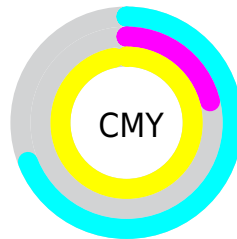


Cyan (61%)

Magenta (0%)

Yellow (96%)

Black (21%)



Cyan (69%)

Magenta (21%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283418888 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 4283418888 by changing the saturation by 10% instead.



4283418888



4283418888

4294967295



4280921344



4287561556



4278227456



4289527664



4278220544



4291559309



4278213888



4293525417



4278207488



4294967238



4278201600



4294967268



4278193408



4278190080



4283418888



4283418888

■ 4283091200

■ 4284270876

■ 4285057328

■ 4285909316

■ 4286761304

■ 4287613293

■ 4288399745

■ 4289251733

■ 4290103721

■ 4290890173

Harmonies

Analogous

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



4290164480



4283418888



4278243958

Triad

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



4283418888



4278241535



4294919827

Complementary

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



4283418888



4286712009

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.



4294924264



4283418888



4278235391

Square

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



4283418888



4278244351



4292511999



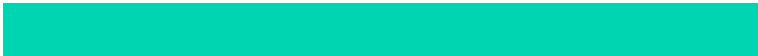
4294929729

Rectangle

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



4283418888



4278244786



4292511999



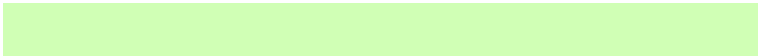
4294919344

Sweetspot

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



4283418888



4291887029



4291395336



4284710995



4278190080



4286611584

Same Dimension

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



4283418888



4284415744



4278765855



4284310362



4282163968



4279051264

Inverse Universe

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



4286712009



4288741631



4291365042



4284504675



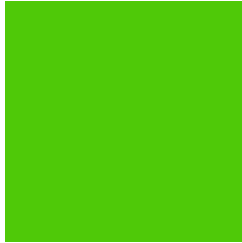
4284940451



4279697444

Previews

White Background



This preview shows how the Android color 4283418888 looks on a white background.

Color Contrast Check

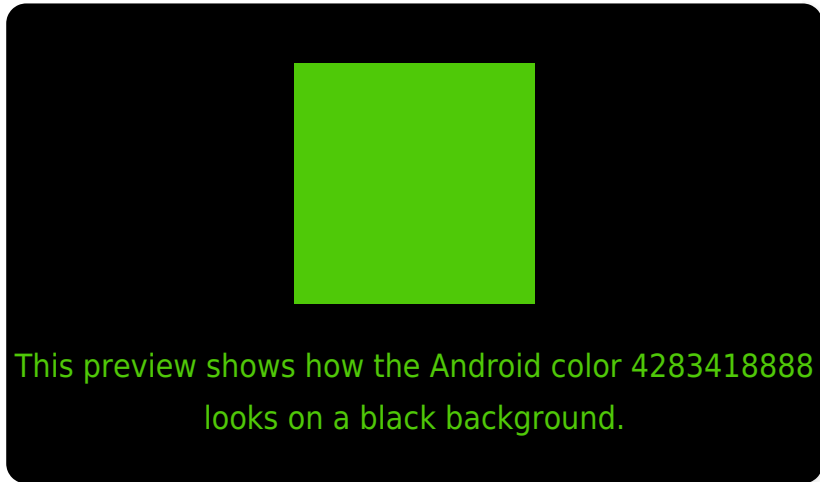
Large Text (above 18pt) WCAG AA × Fail

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 4283418888 Background



This preview shows how black text looks on a background with the Android color 4283418888.



This preview shows how white text looks on a background with the Android color 4283418888.

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



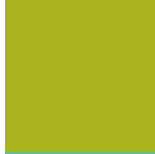
Trichromacy



Original Color
4283418888



Protanomaly
4288329731



Deuteranomaly
4289311518



Tritanomaly
4284792963

Monochromacy



Original Color
4283418888



Achromatopsia
4287598479



Achromatomaly
4286096478

CSS Examples

Text

The CSS property to change the color of the text to Android 4283418888 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, 201, 8)` looks like.

```
.text, #text, p{  
    color:rgb(79, 201, 8)  
}
```

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, 201, 8) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 201, 8) }
```

Border

The CSS property to change the border of an element to Android 4283418888 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, 201, 8) }
```

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

```
.border{ border-color:rgb(79, 201, 8) }
```

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

Here you see how a box with a 4 pixel rgb(79, 201, 8) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 201, 8); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 201, 8);  
box-shadow:4px 4px 4px 4px rgb(79, 201, 8)  
}
```

Background

The CSS property to change the background color of an element to Android 4283418888 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 201, 8) }
```

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

```
.background{ background-color: rgb(79, 201,  
8) }
```

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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