

Converting Colors

Android(4287413589)

Have a look what the booklet for
Android(4287413589) contains.

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Color

Android(4287413589)

Conversions

Conversions Part 1

Format	Color
Hex	8CBD55
RGB	140, 189, 85
RGB Percent	55%, 74%, 33%
CMY	0.4510, 0.2588, 0.6667
CMYK	0.26, 0.00, 0.55, 0.26
HSL	88°, 44%, 54%
HSV	88°, 55%, 74%
XYZ	30.6525, 42.6265, 15.2065
YIQ	162.4930, 4.1800, -42.7320

Conversions

Conversions Part 2

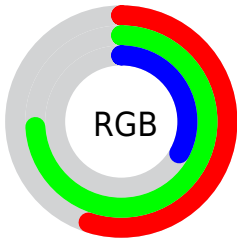
Format	Color
RYB	85, 189, 134
Decimal	9223509
CIELab	71.30, -33.41, 46.75
CIElCh	71, 57.466, 125.553
Yxy	42.6265, 0.3464, 0.4817
Android (android.graphics.Color)	4287413589 (0xFF8CBD55)
YUV	162.4930, -38.2040, -19.7264
Hunter-Lab	65.2890, -30.4518, 31.8930

Details

The Android color **4287413589** is a dark color, and the websafe version is hex **99CC66**. A complement of this color would be **4286993853**, and the grayscale version is **4288914339**.

A 20% lighter version of the original color is **4291098249**, and **4283860769** is the 20% darker color. If you saturate the color by 10%, you get **4286823746**, and if you desaturate by 10%, it is **4288003432**.

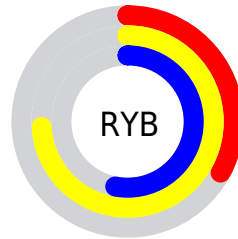
Distribution



Red (55%)

Green (74%)

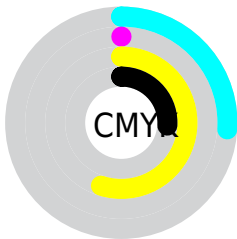
Blue (33%)



Red (33%)

Yellow (74%)

Blue (53%)

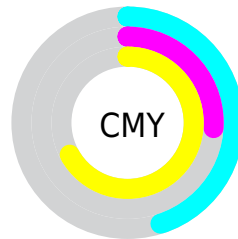


Cyan (26%)

Magenta (0%)

Yellow (55%)

Black (26%)



Cyan (45%)

Magenta (26%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287413589 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 4287413589 by changing the saturation by 10% instead.



4287413589



4287413589

4294967295



4285637179



4291098249



4283860769



4293001125



4282150400



4294901696



4280374528



4294967261



4278205696



4294967290



4278200320



4278192384



4278190080



4287413589



4287413589

■ 4286823746

■ 4288003432

■ 4286233903

■ 4288593275

■ 4285644060

■ 4289183118

■ 4285054217

■ 4289772961

■ 4284792064

■ 4290362803

■ 4290887110

■ 4291476953

■ 4292066796

■ 4292656639

Harmonies

Analogous

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



4291014464



4287413589



4282172801

Triad

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



4287413589



4278239231



4294934695

Complementary

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



4287413589



4286993853

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.



4294347227



4287413589



4284330495

Square

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



4287413589



4278241258



4290747903



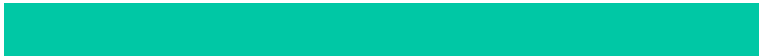
4294936948

Rectangle

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



4287413589



4278241445



4290747903



4294934969

Sweetspot

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



4287413589



4292998603



4290610773



4285495906



4294638330



4286216826

Same Dimension

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



4287413589



4289328467



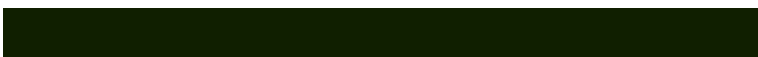
4284005717



4284112469



4283735552



4279246592

Inverse Universe

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



4286993853



4288631797



4290401725



4284044638



4283039902



4279107615

Previews

White Background



This preview shows how the Android color 4287413589 looks on a white background.

Color Contrast Check

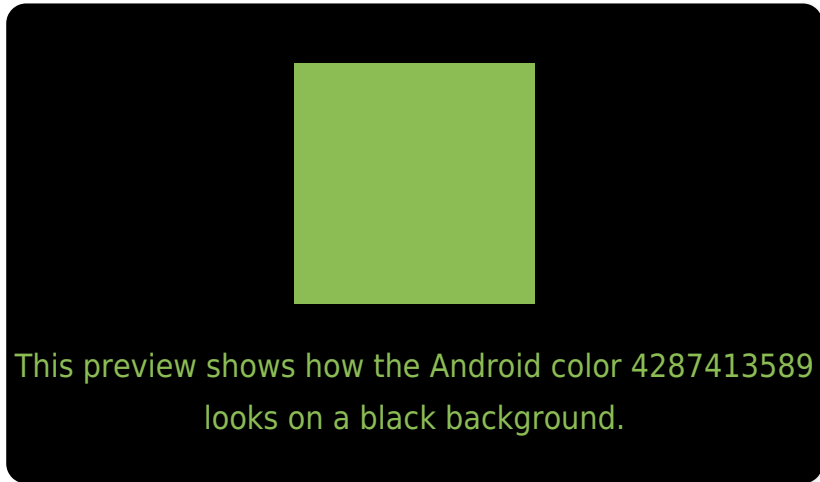
Large Text (above 18pt) WCAG AA × Fail

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 4287413589 Background



This preview shows how black text looks on a background with the Android color 4287413589.



This preview shows how white text looks on a background with the Android color 4287413589.

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
4287413589

Protanopia
4290883152

Deuteranopia
4292191835

Trichromacy



Original Color
4287413589

Protanomaly
4289639250

Deuteranomaly
4290424409

Tritanomaly
4288067225

Monochromacy



Original Color
4287413589

Achromatopsia
4288848546

Achromatomaly
4288326790

CSS Examples

Text

The CSS property to change the color of the text to Android 4287413589 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(140, 189, 85)` looks like.

```
.text, #text, p{  
    color:rgb(140, 189, 85)  
}
```

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(140, 189, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 189, 85) }
```

Border

The CSS property to change the border of an element to Android 4287413589 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(140, 189, 85) }
```

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

```
.border{ border-color:rgb(140, 189, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 189, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 189, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 189, 85);  
box-shadow:4px 4px 4px 4px rgb(140, 189,  
85) }
```

Background

The CSS property to change the background color of an element to Android 4287413589 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 189, 85) }
```

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

```
.background{ background-color: rgb(140,  
189, 85) }
```

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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