

Converting Colors

Android(4285246983)

Have a look what the booklet for
Android(4285246983) contains.

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Color

Android(4285246983)

Conversions

Conversions Part 1

Format	Color
Hex	6BAE07
RGB	107, 174, 7
RGB Percent	42%, 68%, 3%
CMY	0.5804, 0.3176, 0.9725
CMYK	0.39, 0.00, 0.96, 0.32
HSL	84°, 92%, 35%
HSV	84°, 96%, 68%
XYZ	21.2378, 33.4132, 5.5311
YIQ	134.9290, 13.6750, -66.1410

Conversions

Conversions Part 2

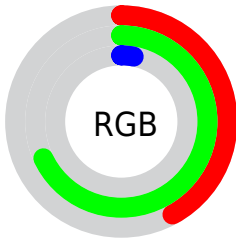
Format	Color
RYB	7, 174, 74
Decimal	7056903
CIELab	64.49, -43.55, 64.71
CIELCh	64, 78.002, 123.939
Yxy	33.4132, 0.3529, 0.5552
Android (android.graphics.Color)	4285246983 (0xFF6BAE07)
YUV	134.9290, -63.0690, -24.4937
Hunter-Lab	57.8042, -35.5747, 34.7897

Details

The Android color **4285246983** is a dark color, and the websafe version is hex **669900**. A complement of this color would be **4283041710**, and the grayscale version is **4287137928**.

A 20% lighter version of the original color is **4288996942**, and **4281432320** is the 20% darker color. If you saturate the color by 10%, you get **4285050368**, and if you desaturate by 10%, it is **4285705752**.

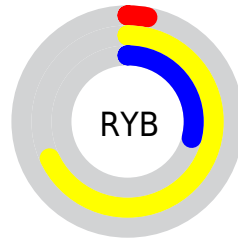
Distribution



Red (42%)

Green (68%)

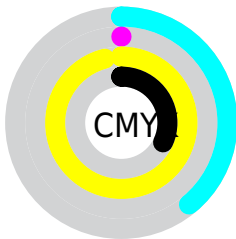
Blue (3%)



Red (3%)

Yellow (68%)

Blue (29%)

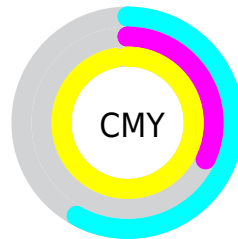


Cyan (39%)

Magenta (0%)

Yellow (96%)

Black (32%)



Cyan (58%)

Magenta (32%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285246983 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 4285246983 by changing the saturation by 10% instead.



4285246983



4285246983

4294967295



4283339520



4288996942



4281432320



4290903914



4278935552



4292804486



4278208256



4294770594



4278202368



4294967230



4278196224



4294967259



4278190080



4294967289



4285246983



4285246983

■ 4285050368

■ 4285705752

■ 4286164522

■ 4286623291

■ 4287082061

■ 4287540830

■ 4287999599

■ 4288458369

■ 4288917138

■ 4289375908

Harmonies

Analogous

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



4289960960



4285246983



4278237275

Triad

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



4285246983



4278236159



4294921878

Complementary

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



4285246983



4283041710

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.



4294337243



4285246983



4278231807

Square

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



4285246983



4278238185



4289103359



4294926419

Rectangle

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



4285246983



4278238091



4289103359



4294922414

Sweetspot

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



4285246983



4291421089



4289612295



4284707659



4294111986



4285756275

Same Dimension

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



4285246983



4287161088



4279807495



4283651918



4284126720



4279113472

Inverse Universe

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



4283041710



4284154083



4288481198



4283584087



4282122390



4278779927

Previews

White Background



This preview shows how the Android color 4285246983 looks on a white background.

Color Contrast Check

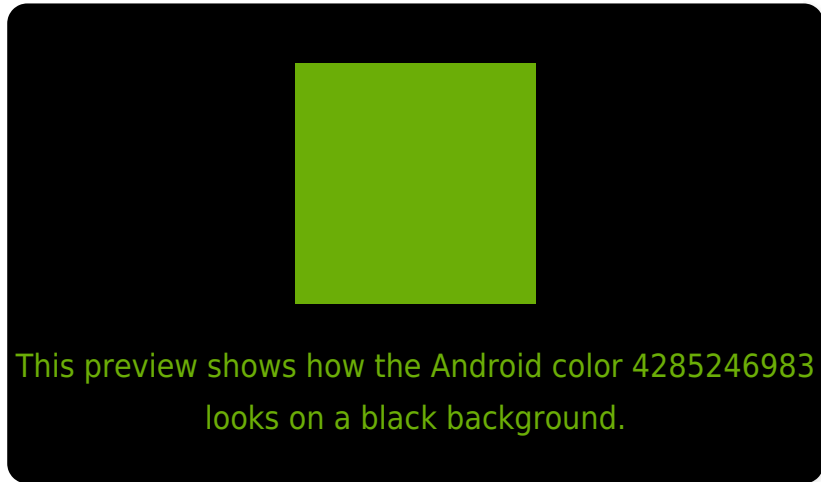
Large Text (above 18pt) WCAG AA × Fail

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 4285246983 Background



This preview shows how black text looks on a background with the Android color 4285246983.



This preview shows how white text looks on a background with the Android color 4285246983.

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
4285246983

Protanopia
4289764352

Deuteranopia
4291073059

Trichromacy



Original Color
4285246983

Protanomaly
4288127747

Deuteranomaly
4288978201

Tritanomaly
4286031474

Monochromacy



Original Color
4285246983

Achromatopsia
4287072135

Achromatomaly
4286420312

CSS Examples

Text

The CSS property to change the color of the text to Android 4285246983 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(107, 174, 7)` looks like.

```
.text, #text, p{  
    color:rgb(107, 174, 7)  
}
```

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(107, 174, 7) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 174, 7) }
```

Border

The CSS property to change the border of an element to Android 4285246983 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(107, 174, 7) }
```

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

```
.border{ border-color:rgb(107, 174, 7) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 174, 7)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 174, 7); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 174, 7);  
box-shadow:4px 4px 4px 4px rgb(107, 174,  
7) }
```

Background

The CSS property to change the background color of an element to Android 4285246983 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 174, 7) }
```

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

```
.background{ background-color: rgb(107,  
174, 7) }
```

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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