

Converting Colors

Android(4285049641)

Have a look what the booklet for
Android(4285049641) contains.

Android(4285049641)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4285049641)

Conversions

Conversions Part 1

Format	Color
Hex	68AB29
RGB	104, 171, 41
RGB Percent	41%, 67%, 16%
CMY	0.5922, 0.3294, 0.8392
CMYK	0.39, 0.00, 0.76, 0.33
HSL	91°, 61%, 42%
HSV	91°, 76%, 67%
XYZ	20.6721, 32.2290, 7.2291
YIQ	136.1470, 1.7980, -54.6340

Conversions

Conversions Part 2

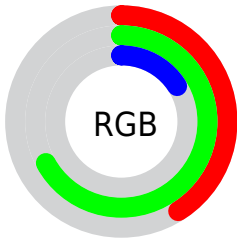
Format	Color
RYB	41, 171, 108
Decimal	6859561
CIELab	63.53, -42.12, 56.14
CIElCh	64, 70.182, 126.880
Yxy	32.2290, 0.3438, 0.5360
Android (android.graphics.Color)	4285049641 (0xFF68AB29)
YUV	136.1470, -46.9075, -28.1929
Hunter-Lab	56.7706, -34.3506, 32.1895

Details

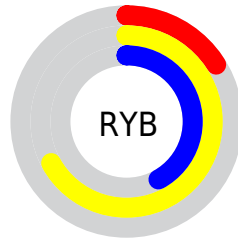
The Android color **4285049641** is a dark color, and the websafe version is hex **669900**. A complement of this color would be **4285278635**, and the grayscale version is **4287203721**.

A 20% lighter version of the original color is **4288734048**, and **4281300480** is the 20% darker color. If you saturate the color by 10%, you get **4284459800**, and if you desaturate by 10%, it is **4285639482**.

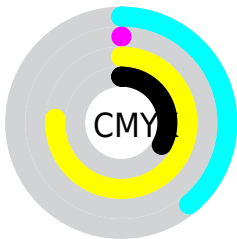
Distribution



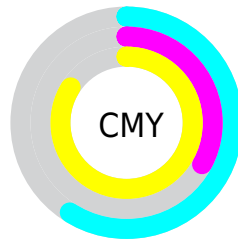
- Red (41%)
- Green (67%)
- Blue (16%)



- Red (16%)
- Yellow (67%)
- Blue (42%)



- Cyan (39%)
- Magenta (0%)
- Yellow (76%)
- Black (33%)



- Cyan (59%)
- Magenta (33%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285049641 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 4285049641 by changing the saturation by 10% instead.



4285049641



4285049641

4294967295



4283207682



4288734048



4281300480



4290641787



4279000320



4292542358



4278207744



4294442930



4278201856



4294967247



4278195456



4294967276



4278190080



4285049641



4285049641



4284459800



4285639482

■ 4283869959

■ 4286229323

■ 4283673344

■ 4286753628

■ 4287343469

■ 4287933310

■ 4288523152

■ 4289112993

■ 4289702834

■ 4290227139

Harmonies

Analogous

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



4289436672



4285049641



4278236006

Triad

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



4285049641



4278234623



4294924686

Complementary

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



4285049641



4285278635

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.



4293879500



4285049641



4278230527

Square

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



4285049641



4278236644



4289561599



4294928722

Rectangle

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



4285049641



4278236817



4289561599



4294924963

Sweetspot

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



4285049641



4291092139



4289423913



4284510289



4293980400



4285558896

Same Dimension

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



4285049641



4285980180



4280920873



4283586382



4283012608



4278916864

Inverse Universe

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



4285278635



4286321886



4289407403



4283584087



4283302038



4278976535

Previews

White Background



This preview shows how the Android color 4285049641 looks on a white background.

Color Contrast Check

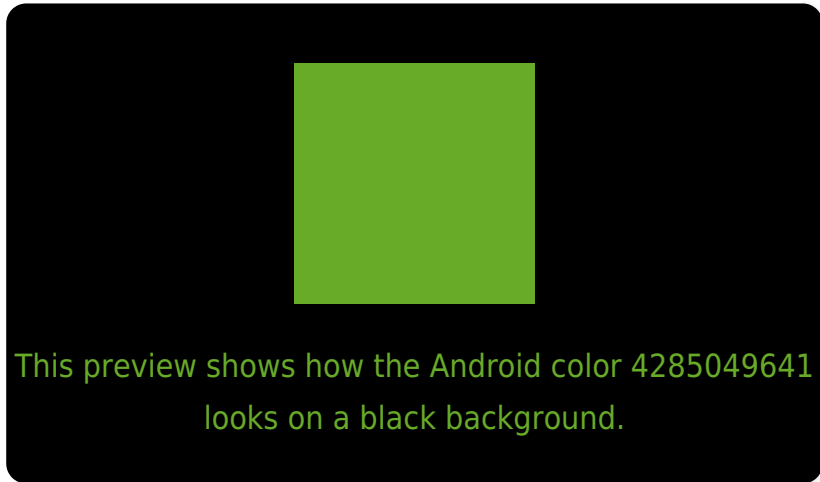
Large Text (above 18pt) WCAG AA × Fail

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 4285049641 Background



This preview shows how black text looks on a background with the Android color 4285049641.



This preview shows how white text looks on a background with the Android color 4285049641.

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
4285049641

Protanomaly
4287864870

Deuteranomaly
4288649776

Tritanomaly
4285768572

Monochromacy



Original Color
4285049641

Achromatopsia
4287137928

Achromatomaly
4286354789

CSS Examples

Text

The CSS property to change the color of the text to Android 4285049641 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(104, 171, 41)` looks like.

```
.text, #text, p{  
    color:rgb(104, 171, 41)  
}
```

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(104, 171, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 171, 41) }
```

Border

The CSS property to change the border of an element to Android 4285049641 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(104, 171, 41) }
```

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

```
.border{ border-color:rgb(104, 171, 41) }
```

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

Here you see how a box with a 4 pixel `rgb(104, 171, 41)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 171, 41); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 171, 41);  
box-shadow:4px 4px 4px 4px rgb(104, 171,  
41) }
```

Background

The CSS property to change the background color of an element to Android 4285049641 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 171, 41) }
```

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

```
.background{ background-color: rgb(104,  
171, 41) }
```

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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