

Converting Colors

Android(4285369917)

Have a look what the booklet for
Android(4285369917) contains.

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Color

Android(4285369917)

Conversions

Conversions Part 1

Format	Color
Hex	6D8E3D
RGB	109, 142, 61
RGB Percent	43%, 56%, 24%
CMY	0.5725, 0.4431, 0.7608
CMYK	0.23, 0.00, 0.57, 0.44
HSL	84°, 40%, 40%
HSV	84°, 57%, 56%
XYZ	16.8220, 22.9341, 7.9550
YIQ	122.8990, 6.3330, -32.1870

Conversions

Conversions Part 2

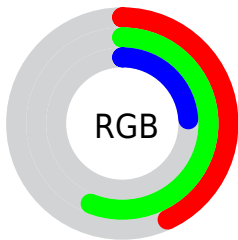
Format	Color
RYB	61, 142, 94
Decimal	7179837
CIELab	55.00, -25.33, 38.81
CIELCh	55, 46.345, 123.127
Yxy	22.9341, 0.3526, 0.4807
Android (android.graphics.Color)	4285369917 (0xFF6D8E3D)
YUV	122.8990, -30.5162, -12.1894
Hunter-Lab	47.8896, -21.1058, 23.6740

Details

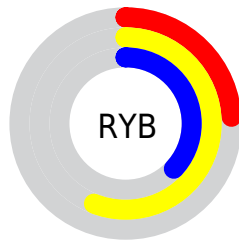
The Android color `4285369917` is a dark color, and the websafe version is hex `669933`. A complement of this color would be `4284366222`, and the grayscale version is `4286282619`.

A 20% lighter version of the original color is `4288857199`, and `4282014729` is the 20% darker color. If you saturate the color by 10%, you get `4284976687`, and if you desaturate by 10%, it is `4285763147`.

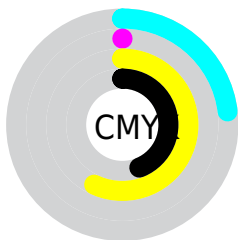
Distribution



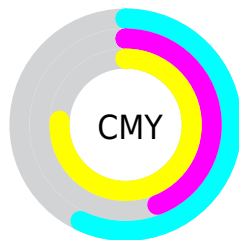
- Red (43%)
- Green (56%)
- Blue (24%)



- Red (24%)
- Yellow (56%)
- Blue (37%)



- Cyan (23%)
- Magenta (0%)
- Yellow (57%)
- Black (44%)



- Cyan (57%)
- Magenta (44%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285369917 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 4285369917 by changing the saturation by 10% instead.



4285369917



4285369917

4294967295



4283659300



4288857199



4282014729



4290699401



4280435712



4292541860



4278594816



4294442944



4278196736



4294967260



4278190080



4294967289



4285369917



4285369917



4284976687



4285763147

 4284583457

 4286156377

 4284255762

 4286484072

 4283862532

 4286877302

 4283731456

 4287270532

 4287663762

 4287991456

 4288384687

 4288777917

Harmonies

Analogous

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



4288054063



4285369917



4281570654

Triad

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



4285369917



4278227403



4291649665

Complementary

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



4285369917



4284366222

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.



4290275497



4285369917



4282157012

Square

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



4285369917



4278228910



4287330247



4291520090

Rectangle

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



4285369917



4278228857



4287330247



4291322255

Sweetspot

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



4285369917



4289443992



4287520061



4283718729



4292598747



4284243036

Same Dimension

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



4285369917



4286953531



4282748477



4282664768



4283467520



4278519808

Inverse Universe

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



4284366222



4285414328



4286987662



4282597447



4281794695



4278386696

Previews

White Background



This preview shows how the Android color 4285369917 looks on a white background.

Color Contrast Check

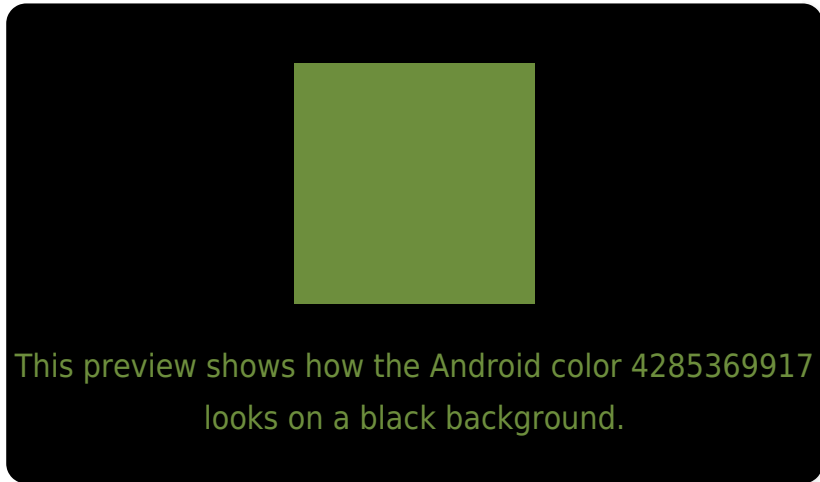
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4285369917 Background



This preview shows how black text looks on a background with the Android color 4285369917.



This preview shows how white text looks on a background with the Android color 4285369917.

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
4285369917

Protanopia
4287791930

Deuteranopia
4288838978

Trichromacy



Original Color
4285369917

Protanomaly
4286940987

Deuteranomaly
4287595328

Tritanomaly
4285827186

Monochromacy



Original Color
4285369917

Achromatopsia
4286282619

Achromatomaly
4285956708

CSS Examples

Text

The CSS property to change the color of the text to Android 4285369917 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(109, 142, 61)` looks like.

```
.text, #text, p{  
    color:rgb(109, 142, 61)  
}
```

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(109, 142, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 142, 61) }
```

Border

The CSS property to change the border of an element to Android 4285369917 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(109, 142, 61) }
```

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

```
.border{ border-color:rgb(109, 142, 61) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 142, 61)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 142, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 142, 61);  
box-shadow:4px 4px 4px 4px rgb(109, 142,  
61) }
```

Background

The CSS property to change the background color of an element to Android 4285369917 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 142, 61) }
```

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

```
.background{ background-color: rgb(109,  
142, 61) }
```

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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