

Converting Colors

Android(4285372217)

Have a look what the booklet for
Android(4285372217) contains.

Android(4285372217)	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(4285372217)

Conversions

Conversions Part 1

Format	Color
Hex	6D9739
RGB	109, 151, 57
RGB Percent	43%, 59%, 22%
CMY	0.5725, 0.4078, 0.7765
CMYK	0.28, 0.00, 0.62, 0.41
HSL	87°, 45%, 41%
HSV	87°, 62%, 59%
XYZ	18.1118, 25.6798, 7.8730
YIQ	127.7260, 5.1420, -38.1380

Conversions

Conversions Part 2

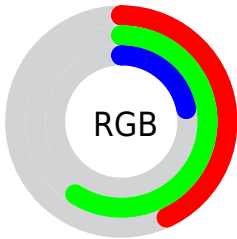
Format	Color
RYB	57, 151, 99
Decimal	7182137
CIELab	57.73, -30.08, 43.80
CIELCh	58, 53.139, 124.482
Yxy	25.6798, 0.3506, 0.4970
Android (android.graphics.Color)	4285372217 (0xFF6D9739)
YUV	127.7260, -34.8679, -16.4227
Hunter-Lab	50.6753, -24.8842, 26.2613

Details

The Android color `4285372217` is a dark color, and the websafe version is hex `669933`. A complement of this color would be `4284692887`, and the grayscale version is `4286611584`.

A 20% lighter version of the original color is `4288925036`, and `4281951232` is the 20% darker color. If you saturate the color by 10%, you get `4284913450`, and if you desaturate by 10%, it is `4285830984`.

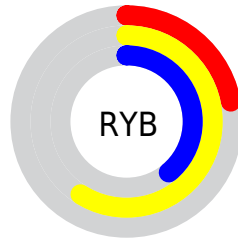
Distribution



Red (43%)

Green (59%)

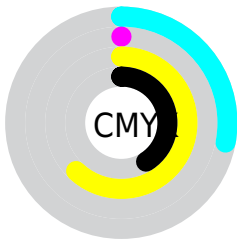
Blue (22%)



Red (22%)

Yellow (59%)

Blue (39%)

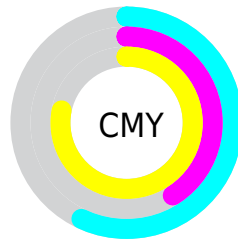


Cyan (28%)

Magenta (0%)

Yellow (62%)

Black (41%)



Cyan (57%)

Magenta (41%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285372217 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 4285372217 by changing the saturation by 10% instead.



4285372217



4285372217

4294967295



4283661599



4288925036



4281951232



4290767494



4280306688



4292673441



4278203392



4294574013



4278198528



4294967257



4278190080



4294967286



4285372217



4285372217



4284913450



4285830984

■ 4284520219

■ 4286224215

■ 4284061452

■ 4286682982

■ 4283733760

■ 4287141749

■ 4287600516

■ 4287993748

■ 4288452515

■ 4288911282

■ 4289370049

Harmonies

Analogous

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



4288514854



4285372217



4280131169

Triad

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



4285372217



4278229726



4292829318

Complementary

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



4285372217



4284692887

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.



4291389876



4285372217



4281437927

Square

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



4285372217



4278231230



4288052184



4292569177

Rectangle

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



4285372217



4278231424



4288052184



4292501909

Sweetspot

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



4285372217



4290036895



4288111161



4284048205



4293125091



4284703587

Same Dimension

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



4285372217



4286825521



4282357561



4282993989



4283337728



4278652160

Inverse Universe

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



4284692887



4285739460



4287707543



4282926413



4282318988



4278583309

Previews

White Background



This preview shows how the Android color 4285372217 looks on a white background.

Color Contrast Check

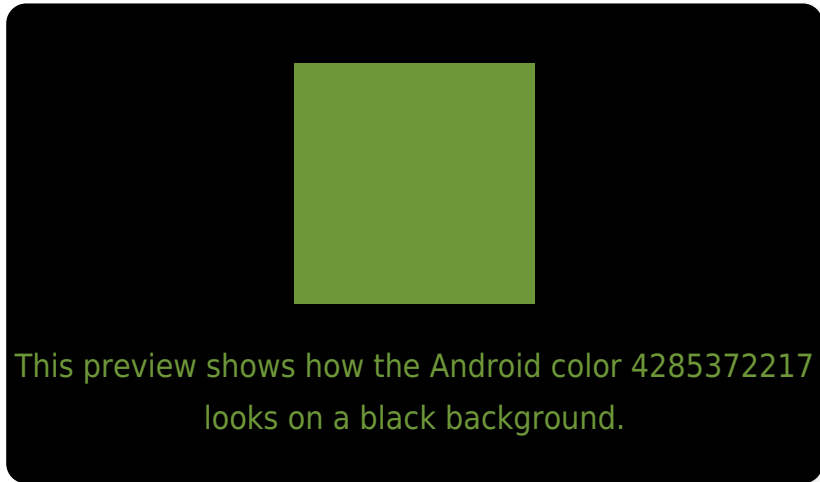
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285372217 Background



This preview shows how black text looks on a background with the Android color 4285372217.



This preview shows how white text looks on a background with the Android color 4285372217.

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](#).

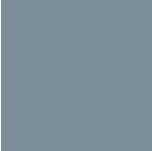
Dichromacy



Original Color
4285372217

Protanopia
4288318005

Deuteranopia
4289430591



Tritanopia
4286221721

Trichromacy



Original Color
4285372217

Protanomaly
4287270710

Deuteranomaly
4287925053

Tritanomaly
4285895030

Monochromacy



Original Color
4285372217

Achromatopsia
4286611584

Achromatomaly
4286154854

CSS Examples

Text

The CSS property to change the color of the text to Android 4285372217 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, 151, 57)` looks like.

```
.text, #text, p{  
    color:rgb(109, 151, 57)  
}
```

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, 151, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 151, 57) }
```

Border

The CSS property to change the border of an element to Android 4285372217 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, 151, 57) }
```

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

```
.border{ border-color:rgb(109, 151, 57) }
```

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

Here you see how a box with a 4 pixel rgb(109, 151, 57) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 151, 57); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 151, 57);  
box-shadow:4px 4px 4px 4px rgb(109, 151,  
57) }
```

Background

The CSS property to change the background color of an element to Android 4285372217 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 151, 57) }
```

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

```
.background{ background-color: rgb(109,  
151, 57) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor