

Converting Colors

Android(4285436489)

Have a look what the booklet for
Android(4285436489) contains.

Android(4285436489)	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(4285436489)

Conversions

Conversions Part 1

Format	Color
Hex	6E9249
RGB	110, 146, 73
RGB Percent	43%, 57%, 29%
CMY	0.5686, 0.4275, 0.7137
CMYK	0.25, 0.00, 0.50, 0.43
HSL	90°, 33%, 43%
HSV	90°, 50%, 57%
XYZ	17.9119, 24.3538, 10.0600
YIQ	126.9140, 1.9770, -30.3350

Conversions

Conversions Part 2

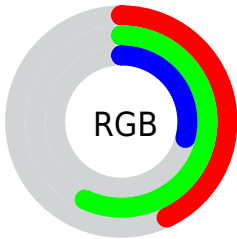
Format	Color
RYB	73, 146, 109
Decimal	7246409
CIELab	56.44, -25.58, 34.48
CIElCh	56, 42.934, 126.570
Yxy	24.3538, 0.3423, 0.4654
Android (android.graphics.Color)	4285436489 (0xFF6E9249)
YUV	126.9140, -26.5796, -14.8336
Hunter-Lab	49.3496, -21.5735, 22.4583

Details

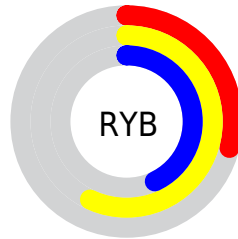
The Android color `4285436489` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4285352338`, and the grayscale version is `4286545791`.

A 20% lighter version of the original color is `4288923771`, and `4282146585` is the 20% darker color. If you saturate the color by 10%, you get `4284977722`, and if you desaturate by 10%, it is `4285895256`.

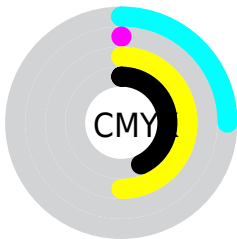
Distribution



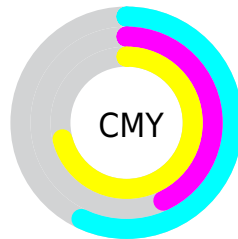
- Red (43%)
- Green (57%)
- Blue (29%)



- Red (29%)
- Yellow (57%)
- Blue (43%)



- Cyan (25%)
- Magenta (0%)
- Yellow (50%)
- Black (43%)



- Cyan (57%)
- Magenta (43%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285436489 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 4285436489 by changing the saturation by 10% instead.



4285436489



4285436489

4294967295



4283725873



4288923771



4282146585



4290765974



4280502016



4292607921



4278857728



4294508492



4278197760



4294967273



4278190080



4285436489



4285436489



4284977722



4285895256



4284518956



4286354022

■ 4283994653

■ 4286878325

■ 4283535887

■ 4287337091

■ 4283077120

■ 4287795858

■ 4288254625

■ 4288713391

■ 4289237694

■ 4289696460

Harmonies

Analogous

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



4288055354



4285436489



4281964648

Triad

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



4285436489



4278227915



4291651713

Complementary

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



4285436489



4285352338

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.



4290538918



4285436489



4283861457

Square

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



4285436489



4278229427



4287986372



4291391069

Rectangle

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



4285436489



4278229634



4287986372



4291455117

Sweetspot

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



4285436489



4289707424



4287786057



4283850317



4292796126



4284374622

Same Dimension

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



4285436489



4286954827



4283077193



4282796611



4282812928



4278520320

Inverse Universe

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



4285352338



4286794685



4287711634



4282794826



4282646666



4278517770

Previews

White Background



This preview shows how the Android color 4285436489 looks on a white background.

Color Contrast Check

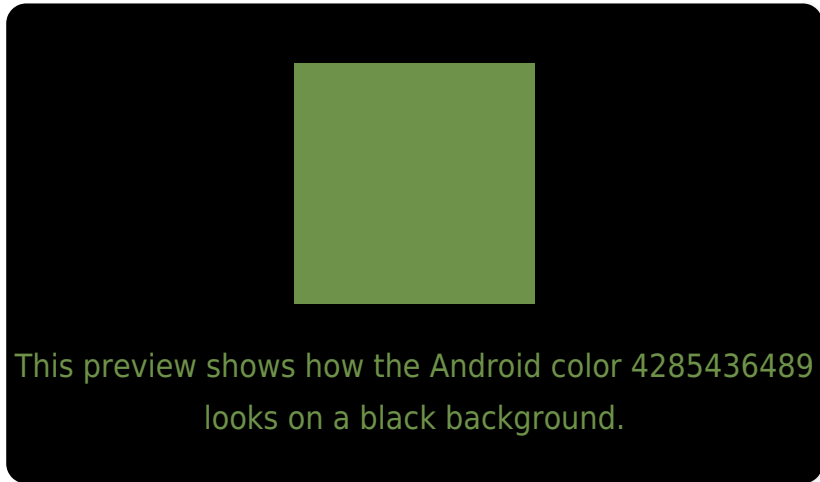
Large Text (above 18pt) WCAG AA ✓ Pass

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

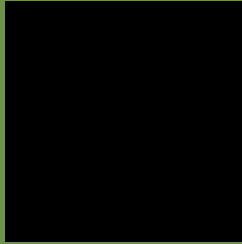
Any Text WCAG AA ✓ Pass

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 4285436489 Background



This preview shows how black text looks on a background with the Android color 4285436489.



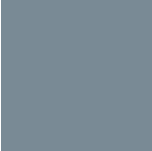
This preview shows how white text looks on a background with the Android color 4285436489.

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





Tritanopia
4286155413

Trichromacy



Original Color
4285436489

Protanomaly
4287073094

Deuteranomaly
4287661900

Tritanomaly
4285894009

Monochromacy



Original Color
4285436489

Achromatopsia
4286545791

Achromatomaly
4286154347

CSS Examples

Text

The CSS property to change the color of the text to Android 4285436489 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(110, 146, 73)` looks like.

```
.text, #text, p{  
    color:rgb(110, 146, 73)  
}
```

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(110, 146, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 146, 73) }
```

Border

The CSS property to change the border of an element to Android 4285436489 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(110, 146, 73) }
```

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

```
.border{ border-color:rgb(110, 146, 73) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 146, 73)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 146, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 146, 73);  
box-shadow:4px 4px 4px 4px rgb(110, 146,  
73) }
```

Background

The CSS property to change the background color of an element to Android 4285436489 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 146, 73) }
```

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

```
.background{ background-color: rgb(110,  
146, 73) }
```

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