

Converting Colors

Android(4285699668)

Have a look what the booklet for
Android(4285699668) contains.

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Color

Android(4285699668)

Conversions

Conversions Part 1

Format	Color
Hex	729654
RGB	114, 150, 84
RGB Percent	45%, 59%, 33%
CMY	0.5529, 0.4118, 0.6706
CMYK	0.24, 0.00, 0.44, 0.41
HSL	93°, 28%, 46%
HSV	93°, 44%, 59%
XYZ	19.4460, 26.0302, 12.3869
YIQ	131.7120, -0.2700, -28.1580

Conversions

Conversions Part 2

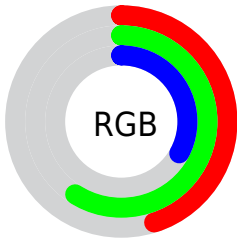
Format	Color
RYB	84, 150, 120
Decimal	7509588
CIELab	58.07, -24.63, 30.79
CIELCh	58, 39.427, 128.652
Yxy	26.0302, 0.3361, 0.4499
Android (android.graphics.Color)	4285699668 (0xFF729654)
YUV	131.7120, -23.5220, -15.5334
Hunter-Lab	51.0198, -21.2500, 21.3190

Details

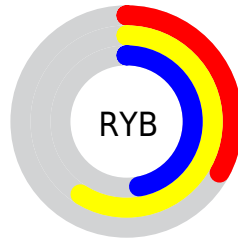
The Android color `4285699668` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4286076054`, and the grayscale version is `4286874756`.

A 20% lighter version of the original color is `4289186951`, and `4282409765` is the 20% darker color. If you saturate the color by 10%, you get `4285175365`, and if you desaturate by 10%, it is `4286223971`.

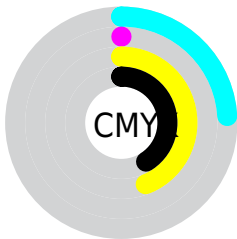
Distribution



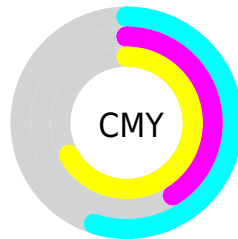
- Red (45%)
- Green (59%)
- Blue (33%)



- Red (33%)
- Yellow (59%)
- Blue (47%)



- Cyan (24%)
- Magenta (0%)
- Yellow (44%)
- Black (41%)



- Cyan (55%)
- Magenta (41%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285699668 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 4285699668 by changing the saturation by 10% instead.



4285699668



4285699668

4294967295



4284054588



4289186951



4282409765



4291029409



4280830733



4292870076



4279383040



4294770648



4278198272



4294967285



4278190080



4285699668



4285699668



4285175365



4286223971



4284651062



4286748274

■ 4284061223

■ 4287338113

■ 4283536920

■ 4287862416

■ 4283012617

■ 4288386719

■ 4282684928

■ 4288911022

■ 4289435325

■ 4289959628

■ 4290549467

Harmonies

Analogous

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



4288122182



4285699668



4282621041

Triad

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



4285699668



4278228683



4291653507

Complementary

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



4285699668



4286076054

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.



4290671525



4285699668



4284910800

Square

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



4285699668



4278230198



4288446402



4291392866

Rectangle

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



4285699668



4278558089



4288446402



4291456911

Sweetspot

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



4285699668



4290036393



4288051028



4283982161



4292927712



4284572001

Same Dimension

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



4285699668



4287283803



4283733590



4282796611



4282354176



4278520320

Inverse Universe

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



4286076054



4287847362



4288042132



4282860362



4283105418



4278583306

Previews

White Background



This preview shows how the Android color 4285699668 looks on a white background.

Color Contrast Check

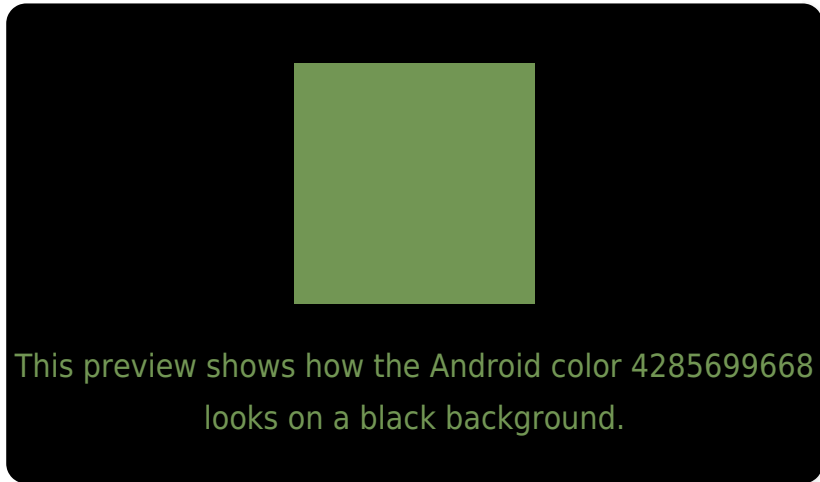
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285699668 Background



This preview shows how black text looks on a background with the Android color 4285699668.



This preview shows how white text looks on a background with the Android color 4285699668.

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
4285699668

Protanomaly
4287336273

Deuteranomaly
4287925079

Tritanomaly
4286091648

Monochromacy



Original Color
4285699668

Achromatopsia
4286874756

Achromatomaly
4286417779

CSS Examples

Text

The CSS property to change the color of the text to Android 4285699668 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(114, 150, 84)` looks like.

```
.text, #text, p{  
    color:rgb(114, 150, 84)  
}
```

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(114, 150, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 150, 84) }
```

Border

The CSS property to change the border of an element to Android 4285699668 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(114, 150, 84) }
```

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

```
.border{ border-color:rgb(114, 150, 84) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 150, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 150, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 150, 84);  
box-shadow:4px 4px 4px 4px rgb(114, 150,  
84) }
```

Background

The CSS property to change the background color of an element to Android 4285699668 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 150, 84) }
```

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

```
.background{ background-color: rgb(114,  
150, 84) }
```

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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