

Converting Colors

Android(4285699433)

Have a look what the booklet for
Android(4285699433) contains.

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Color

Android(4285699433)

Conversions

Conversions Part 1

Format	Color
Hex	729569
RGB	114, 149, 105
RGB Percent	45%, 58%, 41%
CMY	0.5529, 0.4157, 0.5882
CMYK	0.23, 0.00, 0.30, 0.42
HSL	108°, 17%, 50%
HSV	108°, 30%, 58%
XYZ	20.2367, 26.0922, 17.3343
YIQ	133.5190, -6.7360, -21.1040

Conversions

Conversions Part 2

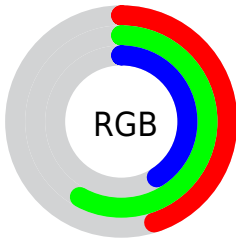
Format	Color
R_{YB}	105, 149, 140
Decimal	7509353
CIE _{Lab}	58.12, -20.94, 19.41
CIE _{LCh}	58, 28.548, 137.177
Yxy	26.0922, 0.3179, 0.4098
Android (android.graphics.Color)	4285699433 (0xFF729569)
YUV	133.5190, -14.0599, -17.1182
Hunter-Lab	51.0805, -18.6743, 15.6362

Details

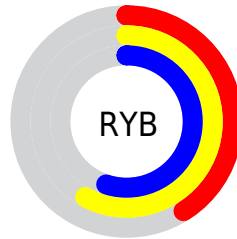
The Android color `4285699433` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4287392149`, and the grayscale version is `4287006342`.

A 20% lighter version of the original color is `4289186716`, and `4282475065` is the 20% darker color. If you saturate the color by 10%, you get `4284912986`, and if you desaturate by 10%, it is `4286485880`.

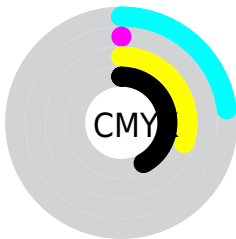
Distribution



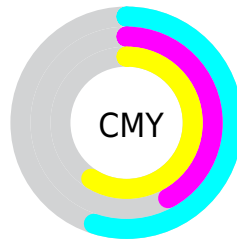
- Red (45%)
- Green (58%)
- Blue (41%)



- Red (41%)
- Yellow (58%)
- Blue (55%)



- Cyan (23%)
- Magenta (0%)
- Yellow (30%)
- Black (42%)



- Cyan (55%)
- Magenta (42%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285699433 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 4285699433 by changing the saturation by 10% instead.



4285699433



4285699433

4294967295



4284054353



4289186716



4282475065



4290963383



4280896035



4292804563



4279382798



4294705136



4278198016



4278190080



4285699433



4285699433



4284912986



4286485880



4284126539



4287272327

 4283340092

 4288058774

 4282619181

 4288779685


 4281832734

 4289566132

 4281046288

 4290352578

 4280259841

 4291139025

 4280194304

 4291925472

 4292711919

Harmonies

Analogous

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



4287532891



4285699433



4283734400

Triad

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



4285699433



4284060092



4290607486

Complementary

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



4285699433



4287392149

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.



4290149016



4285699433



4286613947

Square

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



4285699433



4281964464



4288774318



4290215528

Rectangle

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



4285699433



4282489233



4288774318



4290541959

Sweetspot

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



4285699433



4290036400



4287990633



4283982166



4292927712



4284572001

Same Dimension

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



4285699433



4287414910



4285109621



4282665539



4280060416



4278323712

Inverse Universe

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



4287392149



4290019010



4287981961



4282925898



4285399178



4278714378

Previews

White Background



This preview shows how the Android color 4285699433 looks on a white background.

Color Contrast Check

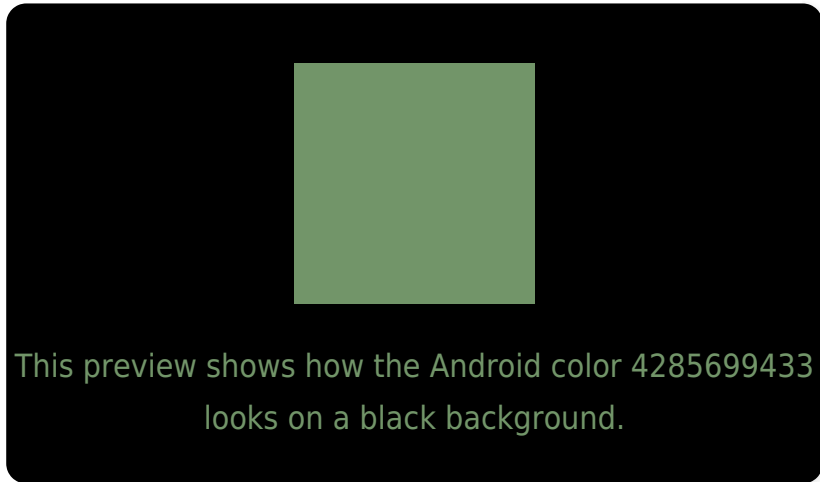
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285699433 Background



This preview shows how black text looks on a background with the Android color 4285699433.



This preview shows how white text looks on a background with the Android color 4285699433.

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
4285699433

Protanomaly
4287205222

Deuteranomaly
4287728491

Tritanomaly
4286026120

Monochromacy



Original Color
4285699433

Achromatopsia
4287006342

Achromatomaly
4286548859

CSS Examples

Text

The CSS property to change the color of the text to Android 4285699433 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, 149, 105)` looks like.

```
.text, #text, p{  
    color:rgb(114, 149, 105)  
}
```

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, 149, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 149, 105) }
```

Border

The CSS property to change the border of an element to Android 4285699433 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, 149, 105) }
```

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

```
.border{ border-color:rgb(114, 149, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 149, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 149, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 149, 105);  
box-shadow:4px 4px 4px 4px rgb(114, 149,  
105) }
```

Background

The CSS property to change the background color of an element to Android 4285699433 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 149, 105) }
```

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

```
.background{ background-color: rgb(114,  
149, 105) }
```

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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