

Converting Colors

Android(4285691729)

Have a look what the booklet for
Android(4285691729) contains.

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Color

Android(4285691729)

Conversions

Conversions Part 1

Format	Color
Hex	727751
RGB	114, 119, 81
RGB Percent	45%, 47%, 32%
CMY	0.5529, 0.5333, 0.6824
CMYK	0.04, 0.00, 0.32, 0.53
HSL	68°, 19%, 39%
HSV	68°, 32%, 47%
XYZ	15.0215, 17.3651, 10.3447
YIQ	113.1730, 9.2180, -12.8780

Conversions

Conversions Part 2

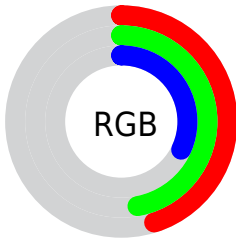
Format	Color
RYB	81, 119, 86
Decimal	7501649
CIELab	48.72, -8.62, 20.32
CIElCh	49, 22.074, 112.991
Yxy	17.3651, 0.3515, 0.4064
Android (android.graphics.Color)	4285691729 (0xFF727751)
YUV	113.1730, -15.8613, 0.7253
Hunter-Lab	41.6715, -8.5807, 14.4517

Details

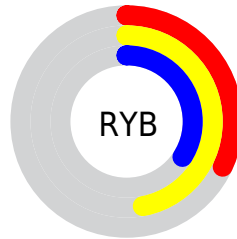
The Android color `4285691729` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4283847031`, and the grayscale version is `4285624689`.

A 20% lighter version of the original color is `4289112963`, and `4282468132` is the 20% darker color. If you saturate the color by 10%, you get `4285560645`, and if you desaturate by 10%, it is `4285822813`.

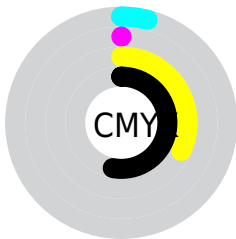
Distribution



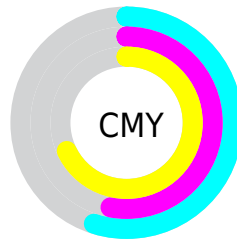
- Red (45%)
- Green (47%)
- Blue (32%)



- Red (32%)
- Yellow (47%)
- Blue (34%)



- Cyan (4%)
- Magenta (0%)
- Yellow (32%)
- Black (53%)



- Cyan (55%)
- Magenta (53%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285691729 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 4285691729 by changing the saturation by 10% instead.



4285691729



4285691729

4294967295



4284046906



4289112963



4282468132



4290954909



4281020430



4292797112



4279639040



4294639572



4278190080



4294967280



4285691729



4285691729



4285560645



4285822813



4285495097



4285888361

■ 4285364013

■ 4286019445

■ 4285298465

■ 4286084993

■ 4285167382

■ 4286216076

■ 4285101834

■ 4286281624

■ 4284970752

■ 4286412708

■ 4286543792

■ 4286609340

Harmonies

Analogous

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



4286935375



4285691729



4284316509

Triad

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



4285691729



4282284945



4288046713

Complementary

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



4285691729



4283847031

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.



4287064714



4285691729



4283791256

Square

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



4285691729



4281958018



4285558934



4288243558

Rectangle

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



4285691729



4283333992



4285558934



4287784831

Sweetspot

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



4285691729



4288322700



4286010705



4283322182



4291809231



4283387727

Same Dimension

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



4285691729



4287929440



4284512081



4282006325



4285168128



4292475392

Inverse Universe

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



4283847031



4285030556



4285026679



4281742651



4279238778



4280353018

Previews

White Background



This preview shows how the Android color 4285691729 looks on a white background.

Color Contrast Check

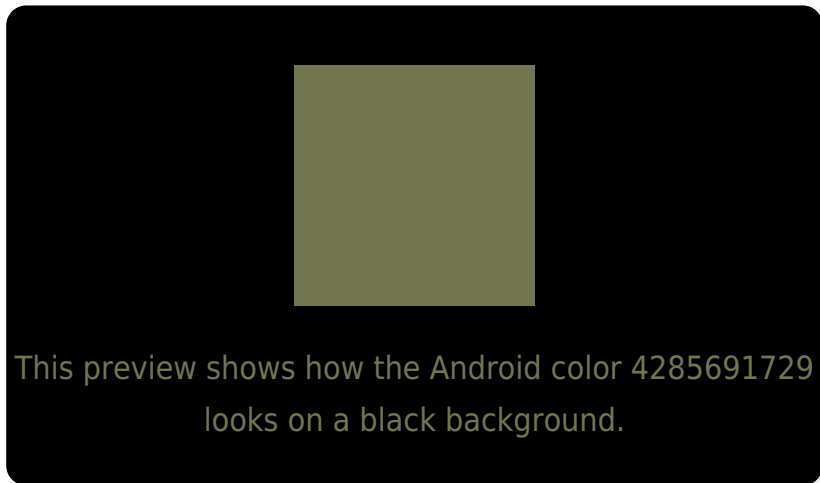
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

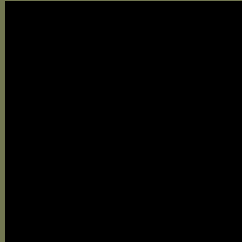
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Android 4285691729 Background



This preview shows how black text looks on a background with the Android color 4285691729.



This preview shows how white text looks on a background with the Android color 4285691729.

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

4285691729

Protanopia

4286411856

Deuteranopia

4287197011



Tritanopia
4286018171

Trichromacy



Original Color
4285691729

Protanomaly
4286149968

Deuteranomaly
4286673490

Tritanomaly
4285887596

Monochromacy



Original Color
4285691729

Achromatopsia
4285624689

Achromatomaly
4285625189

CSS Examples

Text

The CSS property to change the color of the text to Android 4285691729 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, 119, 81)` looks like.

```
.text, #text, p{  
    color:rgb(114, 119, 81)  
}
```

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, 119, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 119, 81) }
```

Border

The CSS property to change the border of an element to Android 4285691729 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, 119, 81) }
```

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

```
.border{ border-color:rgb(114, 119, 81) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 119, 81)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 119, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 119, 81);  
box-shadow:4px 4px 4px 4px rgb(114, 119,  
81) }
```

Background

The CSS property to change the background color of an element to Android 4285691729 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 119, 81) }
```

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

```
.background{ background-color: rgb(114,  
119, 81) }
```

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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