

Converting Colors

Android(4285690283)

Have a look what the booklet for
Android(4285690283) contains.

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Color

Android(4285690283)

Conversions

Conversions Part 1

Format	Color
Hex	7271AB
RGB	114, 113, 171
RGB Percent	45%, 44%, 67%
CMY	0.5529, 0.5569, 0.3294
CMYK	0.33, 0.34, 0.00, 0.33
HSL	241°, 26%, 56%
HSV	241°, 34%, 67%
XYZ	20.1952, 18.3279, 41.0013
YIQ	119.9110, -18.0220, 18.2500

Conversions

Conversions Part 2

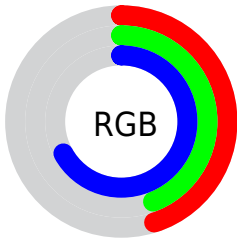
Format	Color
RYB	114, 113, 171
Decimal	7500203
CIELab	49.89, 14.34, -30.82
CIELCh	50, 33.994, 294.960
Yxy	18.3279, 0.2539, 0.2305
Android (android.graphics.Color)	4285690283 (0xFF7271AB)
YUV	119.9110, 25.1869, -5.1839
Hunter-Lab	42.8111, 9.2841, -26.8157

Details

The Android color `4285690283` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4289375089`, and the grayscale version is `4286085240`.

A 20% lighter version of the original color is `4289177059`, and `4282335606` is the 20% darker color. If you saturate the color by 10%, you get `4284571819`, and if you desaturate by 10%, it is `4286808747`.

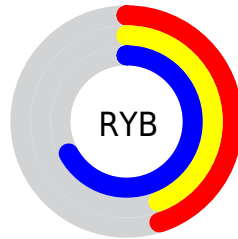
Distribution



Red (45%)

Green (44%)

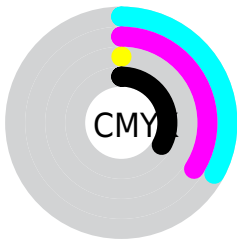
Blue (67%)



Red (45%)

Yellow (44%)

Blue (67%)

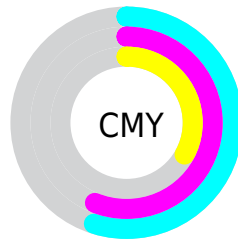


Cyan (33%)

Magenta (34%)

Yellow (0%)

Black (33%)



Cyan (55%)

Magenta (56%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285690283 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 4285690283 by changing the saturation by 10% instead.

■ 4285690283

■ 4285690283

4294967295

■ 4283980176

■ 4289177059

■ 4282335606

■ 4291019007

■ 4280691549

■ 4292926719

■ 4278851398

■ 4294834431

■ 4278190127

■ 4278190361

■ 4278190080

■ 4285690283

■ 4285690283

■ 4284571819

■ 4286808747

■ 4283453355

■ 4287927211

■ 4282400427

■ 4288980139

■ 4281281963

■ 4290098603

■ 4280163243

■ 4291217067

■ 4279044779

■ 4292335787

■ 4278386859

■ 4293454251

■ 4294507179

■ 4294967211

Harmonies

Analogous

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



4282284976



4285690283



4288046744

Triad

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



4285690283



4288899400



4280124785

Complementary

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



4285690283



4289375089

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.



4283335252



4285690283



4287460156

Square

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



4285690283



4289618272



4285561921



4278224270

Rectangle

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



4285690283



4289028486



4285561921



4281435495

Sweetspot

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



4285690283



4291348702



4285639339



4284703600



4293980400



4285558896

Same Dimension

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



4285690283



4286874590



4287590827



4283321943



4278386838



4278190103

Inverse Universe

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



4289425834



4292772828



4287474545



4283911767



4288020628



4279697431

Previews

White Background



This preview shows how the Android color 4285690283 looks on a white background.

Color Contrast Check

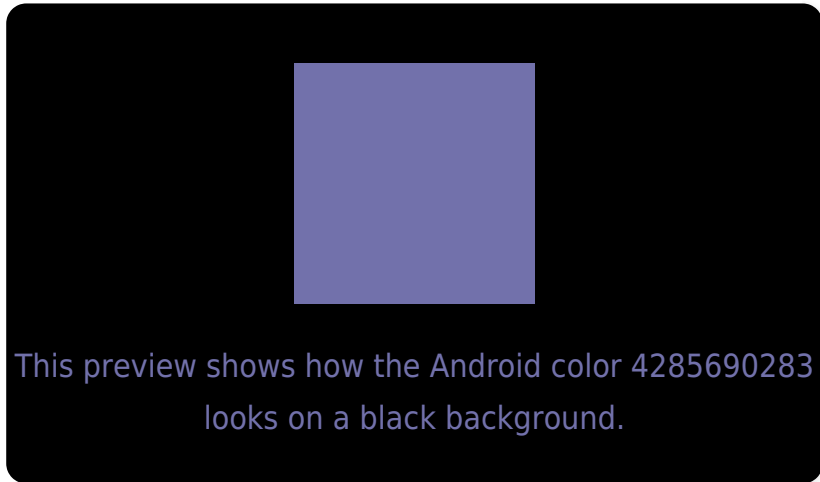
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ 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 4285690283 Background



This preview shows how black text looks on a background with the Android color 4285690283.



This preview shows how white text looks on a background with the Android color 4285690283.

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
4285690283

Protanopia
4284773806

Deuteranopia
4284708522

Trichromacy



Original Color
4285690283

Protanomaly
4285101229

Deuteranomaly
4285035690

Tritanomaly
4285298322

Monochromacy



Original Color
4285690283

Achromatopsia
4286085240

Achromatomaly
4285953419

CSS Examples

Text

The CSS property to change the color of the text to Android 4285690283 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, 113, 171)` looks like.

```
.text, #text, p{  
    color:rgb(114, 113, 171)  
}
```

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, 113, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 113, 171) }
```

Border

The CSS property to change the border of an element to Android 4285690283 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, 113, 171) }
```

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

```
.border{ border-color:rgb(114, 113, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 113, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 113, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 113, 171);  
box-shadow:4px 4px 4px 4px rgb(114, 113,  
171) }
```

Background

The CSS property to change the background color of an element to Android 4285690283 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 113, 171) }
```

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

```
.background{ background-color: rgb(114,  
113, 171) }
```

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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