

Converting Colors

Android(4285494429)

Have a look what the booklet for
Android(4285494429) contains.

Android(4285494429)	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(4285494429)

Conversions

Conversions Part 1

Format	Color
Hex	6F749D
RGB	111, 116, 157
RGB Percent	44%, 45%, 62%
CMY	0.5647, 0.5451, 0.3843
CMYK	0.29, 0.26, 0.00, 0.38
HSL	233°, 19%, 53%
HSV	233°, 29%, 62%
XYZ	18.8867, 18.3046, 34.4360
YIQ	119.1790, -16.1410, 11.6910

Conversions

Conversions Part 2

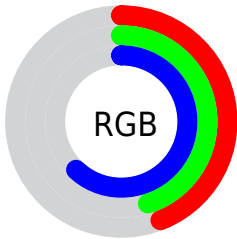
Format	Color
R_{YB}	111, 116, 157
Decimal	7304349
CIE Lab	49.86, 7.88, -22.71
CIE LCh	50, 24.034, 289.132
Yxy	18.3046, 0.2637, 0.2556
Android (android.graphics.Color)	4285494429 (0xFF6F749D)
YUV	119.1790, 18.6458, -7.1730
Hunter-Lab	42.7839, 3.9262, -17.7727

Details

The Android color `4285494429` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4288518255`, and the grayscale version is `4286019447`.

A 20% lighter version of the original color is `4288981204`, and `4282270826` is the 20% darker color. If you saturate the color by 10%, you get `4284442269`, and if you desaturate by 10%, it is `4286546589`.

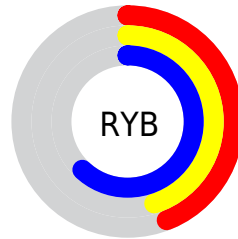
Distribution



Red (44%)

Green (45%)

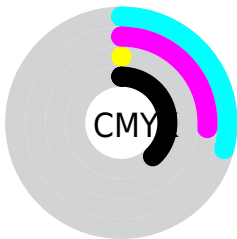
Blue (62%)



Red (44%)

Yellow (45%)

Blue (62%)

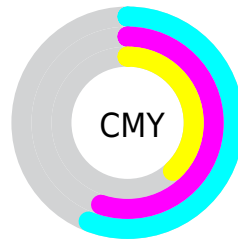


Cyan (29%)

Magenta (26%)

Yellow (0%)

Black (38%)



Cyan (56%)

Magenta (55%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285494429 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 4285494429 by changing the saturation by 10% instead.

■ 4285494429

■ 4285494429

4294967295

■ 4283849603

■ 4288981204

■ 4282270826

■ 4290757616

■ 4280692305

■ 4292599807

■ 4279048506

■ 4294507775

■ 4278190117

■ 4278190093

■ 4278190080

■ 4285494429

■ 4285494429

■ 4284442269

■ 4286546589

■ 4283455645

■ 4287533213

■ 4282403485

■ 4288585373

■ 4281351325

■ 4289637533

■ 4280299165

■ 4290689693

■ 4279312541

■ 4291676317

■ 4278260381

■ 4292728477

■ 4278194589

■ 4293780637

■ 4294767261

Harmonies

Analogous

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



4283464606



4285494429



4287196561

Triad

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



4285494429



4288310361



4282941806

Complementary

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



4285494429



4288518255

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.



4284513883



4285494429



4287394639

Square

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



4285494429



4288637034



4286019920



4281696899

Rectangle

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



4285494429



4288047494



4286019920



4283466087

Sweetspot

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



4285494429



4290428108



4285504920



4284177510



4293322470



4284900966

Same Dimension

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



4285494429



4286942412



4286672797



4282861647



4278194319



4278190607

Inverse Universe

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



4288507764



4291593612



4287339887



4283385672



4287561744



4279173122

Previews

White Background



This preview shows how the Android color 4285494429 looks on a white background.

Color Contrast Check

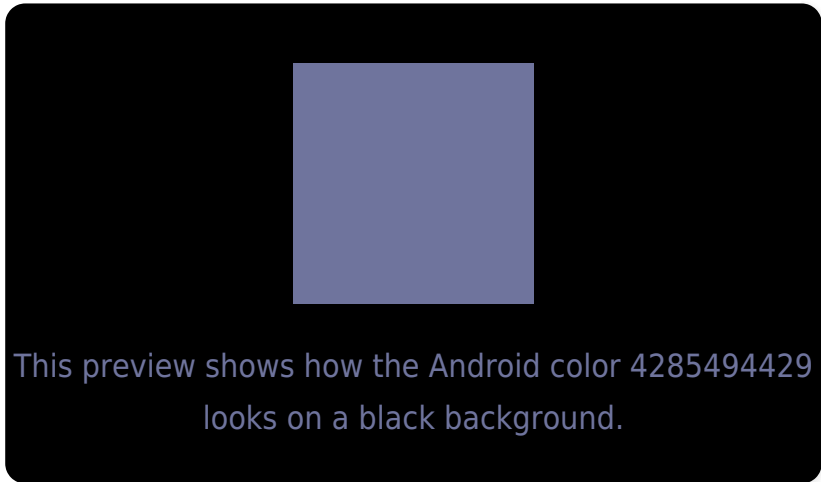
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285494429 Background



This preview shows how black text looks on a background with the Android color 4285494429.



This preview shows how white text looks on a background with the Android color 4285494429.

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

4285494429

Protanopia

4285232542

Deuteranopia

4285363613

Trichromacy



Original Color
4285494429

Protanomaly
4285298078

Deuteranomaly
4285429149

Tritanomaly
4285233036

Monochromacy



Original Color
4285494429

Achromatopsia
4286019447

Achromatomaly
4285822597

CSS Examples

Text

The CSS property to change the color of the text to Android 4285494429 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(111, 116, 157)` looks like.

```
.text, #text, p{  
    color:rgb(111, 116, 157)  
}
```

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(111, 116, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 116, 157) }
```

Border

The CSS property to change the border of an element to Android 4285494429 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(111, 116, 157) }
```

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

```
.border{ border-color:rgb(111, 116, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 116, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 116, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 116, 157);  
box-shadow:4px 4px 4px 4px rgb(111, 116,  
157) }
```

Background

The CSS property to change the background color of an element to Android 4285494429 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 116, 157) }
```

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

```
.background{ background-color: rgb(111,  
116, 157) }
```

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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