

Converting Colors

Android(4285744249)

Have a look what the booklet for
Android(4285744249) contains.

Android(4285744249)	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(4285744249)

Conversions

Conversions Part 1

Format	Color
Hex	734479
RGB	115, 68, 121
RGB Percent	45%, 27%, 47%
CMY	0.5490, 0.7333, 0.5255
CMYK	0.05, 0.44, 0.00, 0.53
HSL	293°, 28%, 37%
HSV	293°, 44%, 47%
XYZ	12.5885, 9.1596, 19.1936
YIQ	88.0950, 10.9990, 26.4470

Conversions

Conversions Part 2

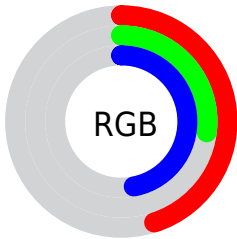
Format	Color
R_{YB}	115, 68, 121
Decimal	7554169
CIE _{Lab}	36.29, 29.48, -21.99
CIE _{LCh}	36, 36.777, 323.286
Yxy	9.1596, 0.3075, 0.2237
Android (android.graphics.Color)	4285744249 (0xFF734479)
YUV	88.0950, 16.2222, 23.5957
Hunter-Lab	30.2648, 21.2832, -16.4159

Details

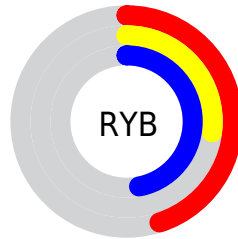
The Android color `4285744249` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4283070788`, and the grayscale version is `4283979864`.

A 20% lighter version of the original color is `4289230254`, and `4282455368` is the 20% darker color. If you saturate the color by 10%, you get `4285675641`, and if you desaturate by 10%, it is `4285812857`.

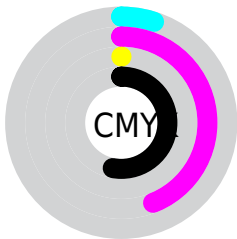
Distribution



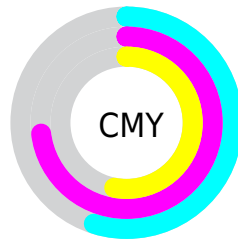
- Red (45%)
- Green (27%)
- Blue (47%)



- Red (45%)
- Yellow (27%)
- Blue (47%)



- Cyan (5%)
- Magenta (44%)
- Yellow (0%)
- Black (53%)



- Cyan (55%)
- Magenta (73%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285744249 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 4285744249 by changing the saturation by 10% instead.



4285744249



4285744249

4294967295



4284099936



4289230254



4282455368



4291071945



4280942641



4292913893



4279238684



4294821631



4278190080



4294959871



4285744249



4285744249



4285675641



4285812857



4285541497



4285947001

4285472889

4286015609

4285404281

4286084217

4285270137

4286218361

4285202553

4286287225

4286421369

4286489977

4286558585

Harmonies

Analogous

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



4283125900



4285744249



4287118173

Triad

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



4285744249



4285223447



4278215788

Complementary

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



4285744249



4283070788

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.



4278215502



4285744249



4283390747

Square

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



4285744249



4286596647



4280967216



4278215044

Rectangle

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



4285744249



4287380297



4280967216



4278215778

Sweetspot

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



4285744249



4288449182



4282665593



4283318863



4291809231



4283387727

Same Dimension

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



4285744249



4287974046



4286137445



4282201917



4285464701



4292870396

Inverse Universe

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



4286137418



4288563796



4282677592



4282201912



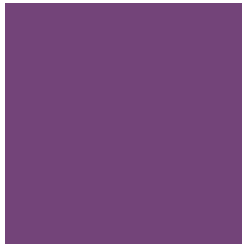
4286382094



4294705181

Previews

White Background



This preview shows how the Android color 4285744249 looks on a white background.

Color Contrast Check

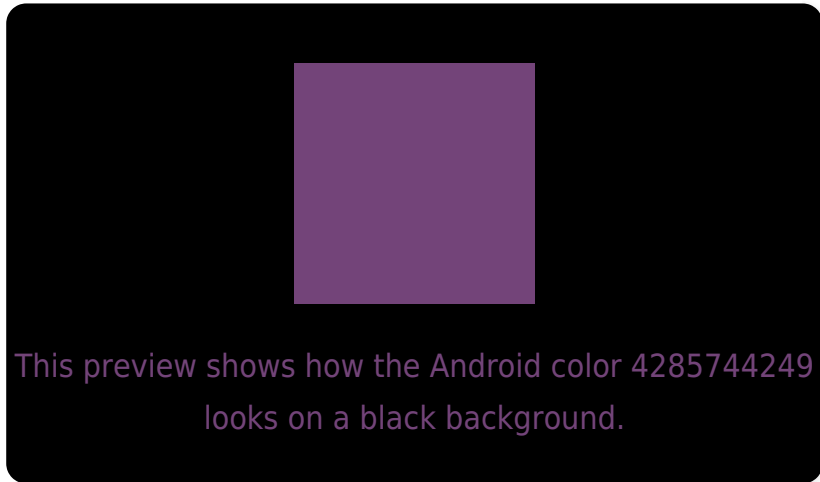
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 4285744249 Background



This preview shows how black text looks on a background with the Android color 4285744249.



This preview shows how white text looks on a background with the Android color 4285744249.

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

4285744249

Protanopia

4282602630

Deuteranopia

4283192694

Trichromacy



Original Color
4285744249

Protanomaly
4283715201

Deuteranomaly
4284108663

Tritanomaly
4285549152

Monochromacy



Original Color
4285744249

Achromatopsia
4283979864

Achromatomaly
4284633444

CSS Examples

Text

The CSS property to change the color of the text to Android 4285744249 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(115, 68, 121)` looks like.

```
.text, #text, p{  
    color:rgb(115, 68, 121)  
}
```

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(115, 68, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 68, 121) }
```

Border

The CSS property to change the border of an element to Android 4285744249 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(115, 68, 121) }
```

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

```
.border{ border-color:rgb(115, 68, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 68, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 68, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 68, 121);  
box-shadow:4px 4px 4px 4px rgb(115, 68,  
121) }
```

Background

The CSS property to change the background color of an element to Android 4285744249 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 68, 121) }
```

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

```
.background{ background-color: rgb(115, 68,  
121) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor