

Converting Colors

Android(4285549707)

Have a look what the booklet for
Android(4285549707) contains.

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Color

Android(4285549707)

Conversions

Conversions Part 1

Format	Color
Hex	704C8B
RGB	112, 76, 139
RGB Percent	44%, 30%, 55%
CMY	0.5608, 0.7020, 0.4549
CMYK	0.19, 0.45, 0.00, 0.45
HSL	274°, 29%, 42%
HSV	274°, 45%, 55%
XYZ	13.9267, 10.4777, 25.7145
YIQ	93.9460, 1.2330, 27.2250

Conversions

Conversions Part 2

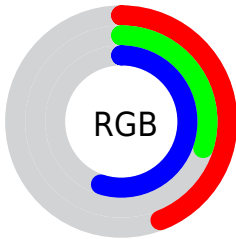
Format	Color
R _{YB}	112, 76, 139
Decimal	7359627
CIE Lab	38.69, 27.88, -29.34
CIE LCh	39, 40.471, 313.541
Yxy	10.4777, 0.2779, 0.2091
Android (android.graphics.Color)	4285549707 (0xFF704C8B)
YUV	93.9460, 22.2116, 15.8334
Hunter-Lab	32.3693, 20.1525, -24.4421

Details

The Android color `4285549707` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4284975948`, and the grayscale version is `4284374622`.

A 20% lighter version of the original color is `4289035969`, and `4282261081` is the 20% darker color. If you saturate the color by 10%, you get `4285152907`, and if you desaturate by 10%, it is `4285946507`.

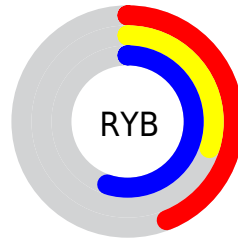
Distribution



Red (44%)

Green (30%)

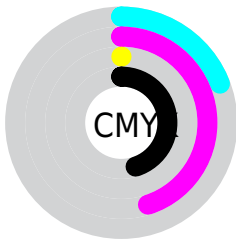
Blue (55%)



Red (44%)

Yellow (30%)

Blue (55%)

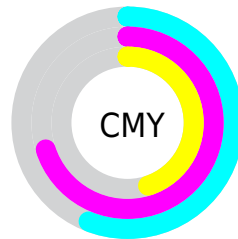


Cyan (19%)

Magenta (45%)

Yellow (0%)

Black (45%)



Cyan (56%)

Magenta (70%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285549707 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 4285549707 by changing the saturation by 10% instead.

■ 4285549707

■ 4285549707

4294967295

■ 4283905393

■ 4289035969

■ 4282261081

■ 4290877661

■ 4280682561

■ 4292719610

■ 4279435307

■ 4294627327

■ 4278190357

■ 4294962175

■ 4278190080

■ 4285549707

■ 4285549707

■ 4285152907

■ 4285946507

■ 4284756107

■ 4286343307

■ 4284359307

■ 4286740107

■ 4283962507

■ 4287136907

■ 4283565963

■ 4287533451

■ 4283367563

■ 4287930251

■ 4288327051

■ 4288723851

■ 4289120651

Harmonies

Analogous

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



4281883291



4285549707



4287512687

Triad

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



4285549707



4286272281



4278217577

Complementary

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



4285549707



4284975948

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.



4278217287



4285549707



4284374549

Square

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



4285549707



4287645231



4281951785



4278217096

Rectangle

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



4285549707



4288035929



4281951785



4278217566

Sweetspot

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



4285549707



4289371317



4283197323



4283780188



4292598747



4284243036

Same Dimension

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



4285549707



4287321013



4287319175



4282531397



4283170949



4278386693

Inverse Universe

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



4287319143



4290073469



4283206480



4282728001



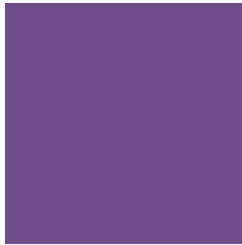
4286906425



4278517762

Previews

White Background



This preview shows how the Android color 4285549707 looks on a white background.

Color Contrast Check

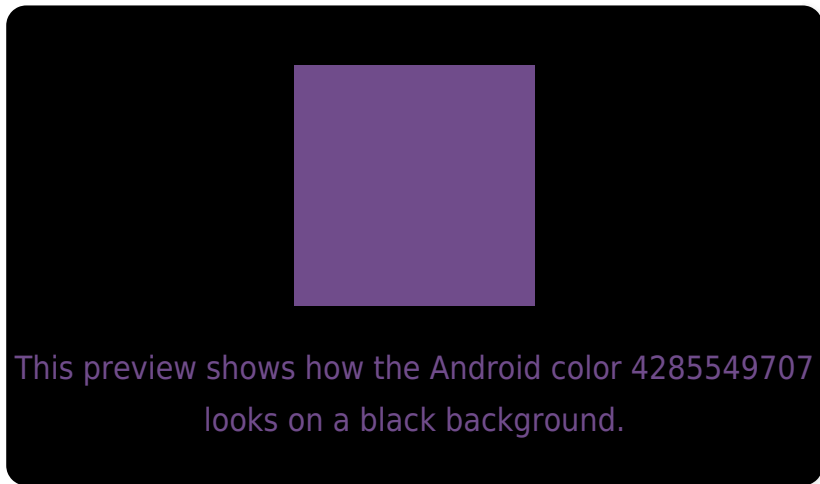
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285549707 Background



This preview shows how black text looks on a background with the Android color 4285549707.



This preview shows how white text looks on a background with the Android color 4285549707.

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
4285549707

Protanopia
4282538391

Deuteranopia
4282866568



Tritanopia
4285027933

Trichromacy



Original Color
4285549707

Protanomaly
4283651219

Deuteranomaly
4283848329

Tritanomaly
4285223534

Monochromacy



Original Color
4285549707

Achromatopsia
4284374622

Achromatomaly
4284831598

CSS Examples

Text

The CSS property to change the color of the text to Android 4285549707 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(112, 76, 139)` looks like.

```
.text, #text, p{  
    color:rgb(112, 76, 139)  
}
```

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(112, 76, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 76, 139) }
```

Border

The CSS property to change the border of an element to Android 4285549707 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(112, 76, 139) }
```

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

```
.border{ border-color:rgb(112, 76, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 76, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 76, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 76, 139);  
box-shadow:4px 4px 4px 4px rgb(112, 76,  
139) }
```

Background

The CSS property to change the background color of an element to Android 4285549707 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 76, 139) }
```

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

```
.background{ background-color: rgb(112, 76,  
139) }
```

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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