

Converting Colors

Android(4285997705)

Have a look what the booklet for
Android(4285997705) contains.

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Color

Android(4285997705)

Conversions

Conversions Part 1

Format	Color
Hex	772289
RGB	119, 34, 137
RGB Percent	47%, 13%, 54%
CMY	0.5333, 0.8667, 0.4627
CMYK	0.13, 0.75, 0.00, 0.46
HSL	290°, 60%, 34%
HSV	290°, 75%, 54%
XYZ	12.6951, 6.8721, 24.3243
YIQ	71.1570, 17.5970, 50.0530

Conversions

Conversions Part 2

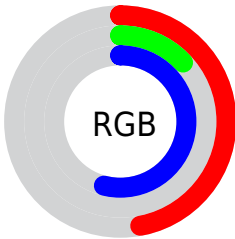
Format	Color
R _Y B	119, 34, 137
Decimal	7807625
CIE Lab	31.51, 50.78, -39.43
CIE LCh	32, 64.296, 322.170
Yxy	6.8721, 0.2892, 0.1566
Android (android.graphics.Color)	4285997705 (0xFF772289)
YUV	71.1570, 32.4606, 41.9583
Hunter-Lab	26.2148, 40.5671, -36.6639

Details

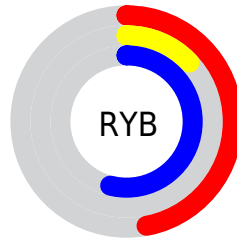
The Android color **4285997705** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **4281633058**, and the grayscale version is **4282861383**.

A 20% lighter version of the original color is **4289616063**, and **4282515542** is the 20% darker color. If you saturate the color by 10%, you get **4285863049**, and if you desaturate by 10%, it is **4286132361**.

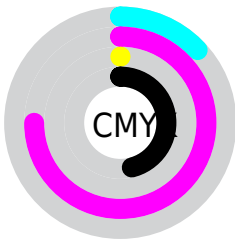
Distribution



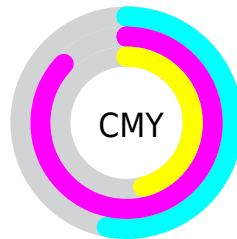
- Red (47%)
- Green (13%)
- Blue (54%)



- Red (47%)
- Yellow (13%)
- Blue (54%)



- Cyan (13%)
- Magenta (75%)
- Yellow (0%)
- Black (46%)



- Cyan (53%)
- Magenta (87%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285997705 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 4285997705 by changing the saturation by 10% instead.



4285997705



4285997705

4294967295



4284219503



4289616063



4282515542



4291523291



4281008191



4293430776



4278517800



4294945279



4278190353



4294952447



4278190080



4294959615

4294967039



4285997705



4285997705

■ 4285863049

■ 4286132361

■ 4285663113

■ 4286332297

■ 4285595785

■ 4286466953

■ 4286667145

■ 4286801545

■ 4286936201

■ 4287136393

■ 4287271049

■ 4287470985

Harmonies

Analogous

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



4278207401



4285997705



4288217178

Triad

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



4285997705



4284957696



4278214255

Complementary

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



4285997705



4281633058

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.



4278213947



4285997705



4281881344

Square

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



4285997705



4287178752



4278213120



4278214042

Rectangle

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



4285997705



4288610360



4278213120



4278214238

Sweetspot

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



4285997705



4289431987



4280432009



4283777113



4292467161



4284045657

Same Dimension

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



4285997705



4288025267



4287177320



4282662469



4285333637



4278452229

Inverse Universe

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



4287177268



4289925678



4280453443



4282727999



4286906391



4278517761

Previews

White Background



This preview shows how the Android color 4285997705 looks on a white background.

Color Contrast Check

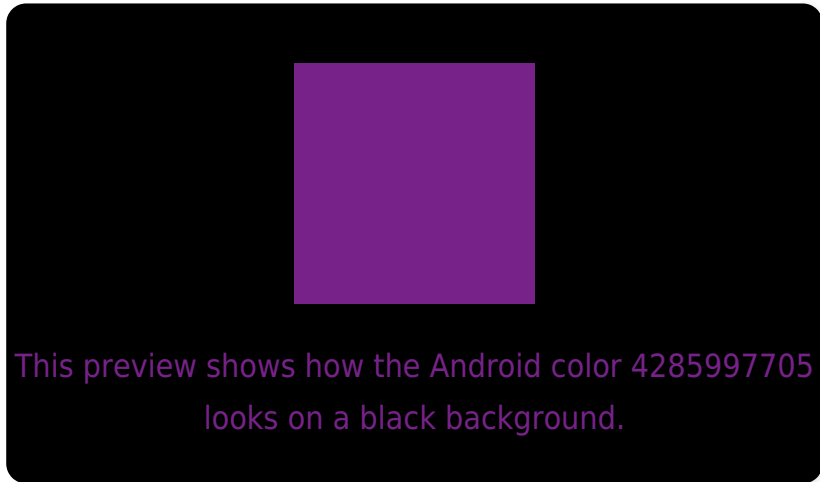
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285997705 Background



This preview shows how black text looks on a background with the Android color 4285997705.



This preview shows how white text looks on a background with the Android color 4285997705.

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
4285997705

Protanopia
4278208922

Deuteranopia
4280306818

Trichromacy



Original Color

4285997705



Protanomaly

4281023380



Deuteranomaly

4282400133



Tritanomaly

4285608795

Monochromacy



Original Color

4285997705



Achromatopsia

4282861383



Achromatomaly

4283972191

CSS Examples

Text

The CSS property to change the color of the text to Android 4285997705 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(119, 34, 137)` looks like.

```
.text, #text, p{  
    color:rgb(119, 34, 137)  
}
```

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(119, 34, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 34, 137) }
```

Border

The CSS property to change the border of an element to Android 4285997705 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(119, 34, 137) }
```

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

```
.border{ border-color:rgb(119, 34, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 34, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 34, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 34, 137);  
box-shadow:4px 4px 4px 4px rgb(119, 34,  
137) }
```

Background

The CSS property to change the background color of an element to Android 4285997705 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 34, 137) }
```

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

```
.background{ background-color: rgb(119, 34,  
137) }
```

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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