

Converting Colors

Android(4285947287)

Have a look what the booklet for
Android(4285947287) contains.

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Color

Android(4285947287)

Conversions

Conversions Part 1

Format	Color
Hex	765D97
RGB	118, 93, 151
RGB Percent	46%, 36%, 59%
CMY	0.5373, 0.6353, 0.4078
CMYK	0.22, 0.38, 0.00, 0.41
HSL	266°, 24%, 48%
HSV	266°, 38%, 59%
XYZ	16.9715, 13.9146, 31.0695
YIQ	107.0870, -3.7180, 23.3380

Conversions

Conversions Part 2

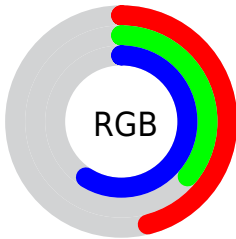
Format	Color
R_{YB}	118, 93, 151
Decimal	7757207
CIE _{Lab}	44.11, 22.46, -28.03
CIE _{LCh}	44, 35.920, 308.702
Yxy	13.9146, 0.2739, 0.2246
Android (android.graphics.Color)	4285947287 (0xFF765D97)
YUV	107.0870, 21.6491, 9.5707
Hunter-Lab	37.3023, 15.9333, -23.2716

Details

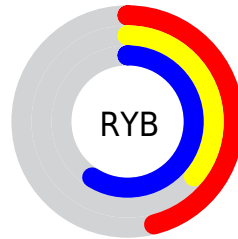
The Android color `4285947287` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4286486365`, and the grayscale version is `4285229931`.

A 20% lighter version of the original color is `4289433805`, and `4282658404` is the 20% darker color. If you saturate the color by 10%, you get `4285353623`, and if you desaturate by 10%, it is `4286540951`.

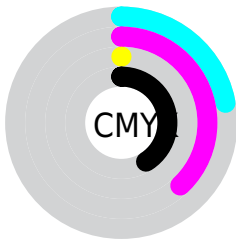
Distribution



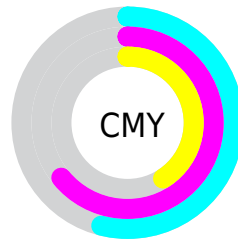
- Red (46%)
- Green (36%)
- Blue (59%)



- Red (46%)
- Yellow (36%)
- Blue (59%)



- Cyan (22%)
- Magenta (38%)
- Yellow (0%)
- Black (41%)



- Cyan (54%)
- Magenta (64%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285947287 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 4285947287 by changing the saturation by 10% instead.

 4285947287

 4285947287

4294967295

 4284302717

 4289433805

 4282658404

 4291275498

 4281080140

 4293117695

 4279697717

 4294959871

 4278190623

4294967039

 4278190082

 4278190080

 4285947287

 4285947287

 4285353623

 4286540951

4284825495

4287069079

4284231831

4287662743

4283703703

4288190871

4283109783

4288784791

4282516119

4289378455

4282450071

4289906583

4290500247

4291028375

Harmonies

Analogous

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



4282739107



4285947287



4287910783

Triad

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



4285947287



4287323952



4278220656

Complementary

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



4285947287



4286486365

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.



4280645202



4285947287



4285688107

Square

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



4285947287



4288435268



4283527480



4278220429

Rectangle

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



4285947287



4288565099



4283527480



4278220646

Sweetspot

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



4285947287



4290227652



4284317591



4284241507



4293125091



4284703587

Same Dimension

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



4285947287



4287720132



4287782295



4282926413



4282122380



4278517773

Inverse Universe

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



4288109950



4291062429



4284651357



4283254089



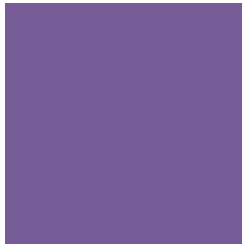
4287365200



4279042055

Previews

White Background



This preview shows how the Android color 4285947287 looks on a white background.

Color Contrast Check

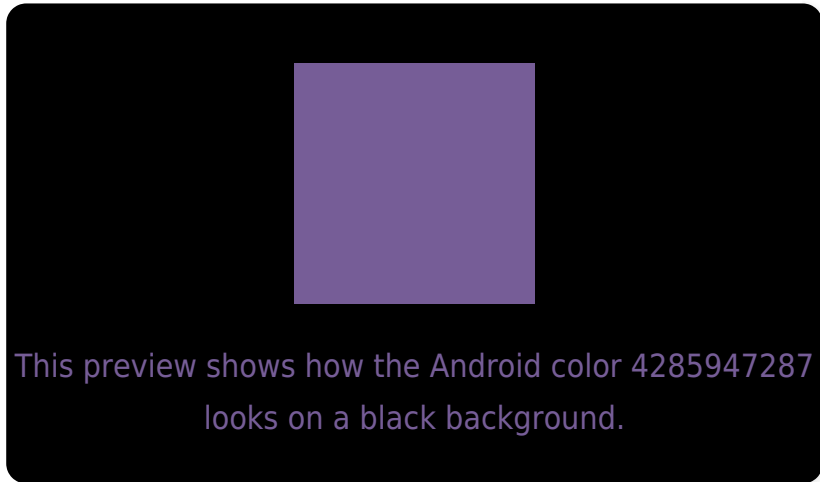
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285947287 Background



This preview shows how black text looks on a background with the Android color 4285947287.



This preview shows how white text looks on a background with the Android color 4285947287.

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
4285947287

Protanopia
4283787167

Deuteranopia
4283983765

Trichromacy



Original Color
4285947287

Protanomaly
4284572572

Deuteranomaly
4284703638

Tritanomaly
4285686653

Monochromacy



Original Color
4285947287

Achromatopsia
4285229931

Achromatomaly
4285490811

CSS Examples

Text

The CSS property to change the color of the text to Android 4285947287 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(118, 93, 151)` looks like.

```
.text, #text, p{  
    color:rgb(118, 93, 151)  
}
```

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(118, 93, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 93, 151) }
```

Border

The CSS property to change the border of an element to Android 4285947287 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(118, 93, 151) }
```

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

```
.border{ border-color:rgb(118, 93, 151) }
```

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

Here you see how a box with a 4 pixel rgb(118, 93, 151) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 93, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 93, 151);  
box-shadow:4px 4px 4px 4px rgb(118, 93,  
151) }
```

Background

The CSS property to change the background color of an element to Android 4285947287 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 93, 151) }
```

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

```
.background{ background-color: rgb(118, 93,  
151) }
```

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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