

Converting Colors

Android(4285947511)

Have a look what the booklet for
Android(4285947511) contains.

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Color

Android(4285947511)

Conversions

Conversions Part 1	
Format	Color
Hex	765E77
RGB	118, 94, 119
RGB Percent	46%, 37%, 47%
CMY	0.5373, 0.6314, 0.5333
CMYK	0.01, 0.21, 0.00, 0.53
HSL	298°, 12%, 42%
HSV	298°, 21%, 47%
XYZ	14.8037, 13.1889, 19.2182
YIQ	104.0260, 6.2790, 12.8630

Conversions

Conversions Part 2

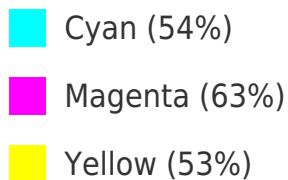
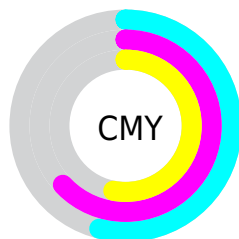
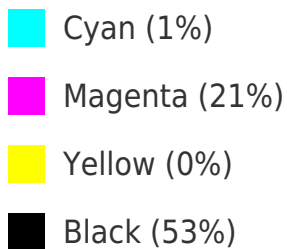
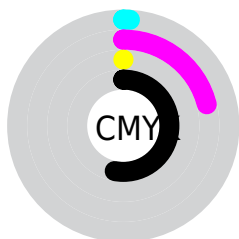
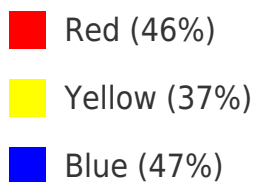
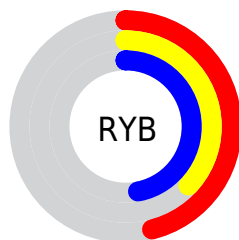
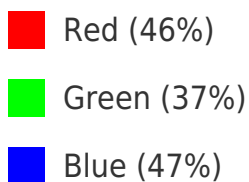
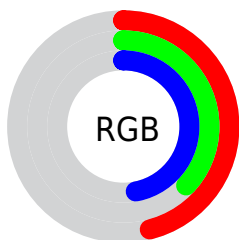
Format	Color
RYB	118, 94, 119
Decimal	7757431
CIELab	43.05, 14.51, -10.38
CIELCh	43, 17.840, 324.405
Yxy	13.1889, 0.3136, 0.2794
Android (android.graphics.Color)	4285947511 (0xFF765E77)
YUV	104.0260, 7.3822, 12.2552
Hunter-Lab	36.3165, 9.2081, -5.9540

Details

The Android color `4285947511` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4284446558`, and the grayscale version is `4285032552`.

A 20% lighter version of the original color is `4289368491`, and `4282724423` is the 20% darker color. If you saturate the color by 10%, you get `4285944439`, and if you desaturate by 10%, it is `4285950583`.

Distribution



Brightness & Saturation Gradients

These gradients show how the Android color 4285947511 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 4285947511 by changing the saturation by 10% instead.

 4285947511

 4285947511

4294967295

 4284302942

 4289368491

 4282724423

 4291210183

 4281276976

 4293052131

 4279959836

 4294959871

 4278190080

 4285947511

 4285947511

 4285944439

 4285950583

 4285875831

 4286019191

 4285872759

 4286022263

 4285804151

 4286090871

 4285801335

 4286093943

 4285732727

 4286162295

 4285729655

 4286165367

 4285661303

 4286233975

 4286237047

Harmonies

Analogous

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



4284769152



4285947511



4286667625

Triad

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



4285947511



4285752392



4282019441

Complementary

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



4285947511



4284446558

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.



4282609250



4285947511



4284770379

Square

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



4285947511



4286472014



4283657300



4282346621

Rectangle

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



4285947511



4286864223



4283657300



4282150508

Sweetspot

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



4285947511



4288385692



4284374903



4283386447



4291809231



4283387727

Same Dimension

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



4285947511



4288312732



4286013036



4282004795



4285923450



4293918970

Inverse Universe

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



4286013023



4288443766



4284381033



4282070325



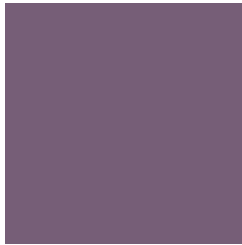
4286185477



4294574090

Previews

White Background



This preview shows how the Android color 4285947511 looks on a white background.

Color Contrast Check

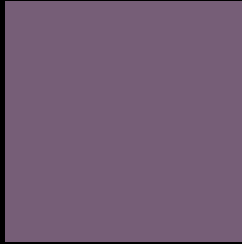
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4285947511 looks on a 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 4285947511 Background



This preview shows how black text looks on a background with the Android color 4285947511.



This preview shows how white text looks on a background with the Android color 4285947511.

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

4285947511

Protanopia

4284573052

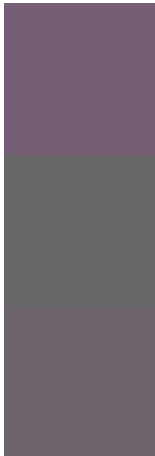
Deuteranopia

4285031286

Trichromacy

	Original Color 4285947511
	Protanomaly 4285096570
	Deuteranomaly 4285358454
	Tritanomaly 4285882477

Monochromacy

	Original Color 4285947511
	Achromatopsia 4285032552
	Achromatomaly 4285359213

CSS Examples

Text

The CSS property to change the color of the text to Android 4285947511 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, 94, 119)` looks like.

```
.text, #text, p{  
    color:rgb(118, 94, 119)  
}
```

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, 94, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 94, 119) }
```

Border

The CSS property to change the border of an element to Android 4285947511 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, 94, 119) }
```

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

```
.border{ border-color:rgb(118, 94, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 94, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 94, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 94, 119);  
box-shadow:4px 4px 4px 4px rgb(118, 94,  
119) }
```

Background

The CSS property to change the background color of an element to Android 4285947511 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:rgb(118, 94, 119) }
```

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

```
.background{ background-color:rgb(118, 94,  
119) }
```

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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