

Converting Colors

Android(4285812599)

Have a look what the booklet for
Android(4285812599) contains.

Android(4285812599)	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(4285812599)

Conversions

Conversions Part 1

Format	Color
Hex	744F77
RGB	116, 79, 119
RGB Percent	45%, 31%, 47%
CMY	0.5451, 0.6902, 0.5333
CMYK	0.03, 0.34, 0.00, 0.53
HSL	296°, 20%, 39%
HSV	296°, 34%, 47%
XYZ	13.3282, 10.6369, 18.8034
YIQ	94.6230, 9.2120, 20.2840

Conversions

Conversions Part 2

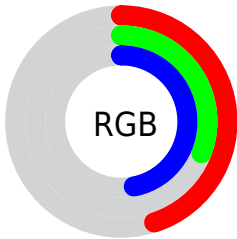
Format	Color
R_{YB}	116, 79, 119
Decimal	7622519
CIE _{Lab}	38.96, 22.86, -16.61
CIE _{LCh}	39, 28.259, 323.993
Yxy	10.6369, 0.3116, 0.2487
Android (android.graphics.Color)	4285812599 (0xFF744F77)
YUV	94.6230, 12.0179, 18.7476
Hunter-Lab	32.6142, 15.8714, -11.3531

Details

The Android color `4285812599` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4283594575`, and the grayscale version is `4284440415`.

A 20% lighter version of the original color is `4289298859`, and `4282589510` is the 20% darker color. If you saturate the color by 10%, you get `4285743991`, and if you desaturate by 10%, it is `4285881207`.

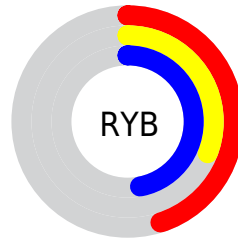
Distribution



Red (45%)

Green (31%)

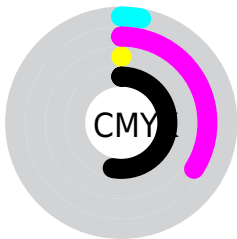
Blue (47%)



Red (45%)

Yellow (31%)

Blue (47%)

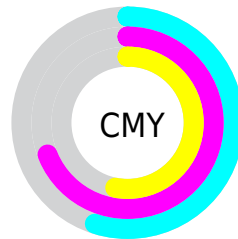


Cyan (3%)

Magenta (34%)

Yellow (0%)

Black (53%)



Cyan (55%)

Magenta (69%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285812599 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 4285812599 by changing the saturation by 10% instead.

 4285812599

 4285812599

4294967295

 4284168286

 4289298859

 4282589510

 4291075015

 4281076784

 4292916963

 4279762971

 4294824703

 4278190080

 4294962943

 4285812599

 4285812599

 4285743991

 4285881207

 4285675383

 4285949815

4285606775

4286018423

4285538167

4286087031

4285535351

4286090103

4285466743

4286158455

4285399159

4286227063

4286295671

4286364279

Harmonies

Analogous

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



4283914374



4285812599



4286859873

Triad

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



4285812599



4285421869



4278216558

Complementary

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



4285812599



4283594575

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.



4279723862



4285812599



4283981873

Square

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



4285812599



4286533943



4282148160



4278216064

Rectangle

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



4285812599



4287121746



4282148160



4278216806

Sweetspot

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



4285812599



4288318620



4283388535



4283319887



4291809231



4283387727

Same Dimension

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



4285812599



4288109980



4286009190



4282004795



4285595770



4293329146

Inverse Universe

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



4286009170



4288437602



4283397984



4282070325



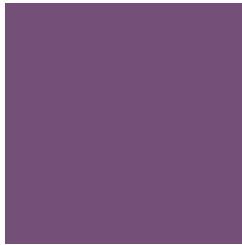
4286185481



4294574099

Previews

White Background



This preview shows how the Android color 4285812599 looks on a white background.

Color Contrast Check

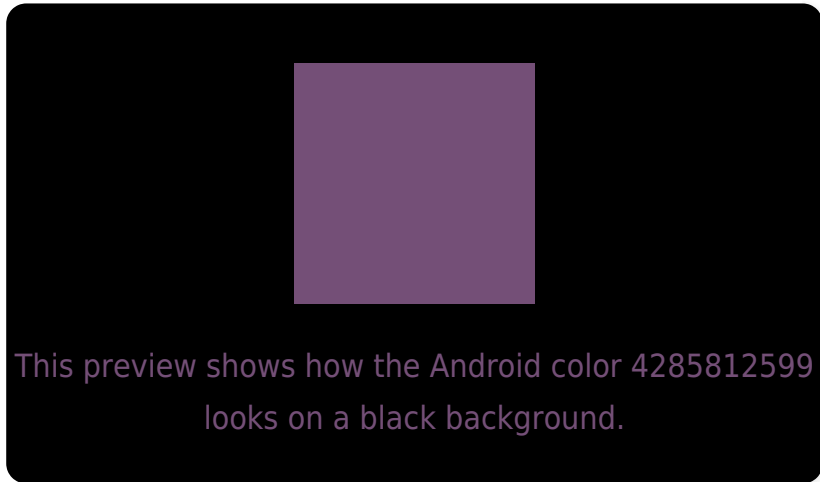
Large Text (above 18pt) WCAG AA ✓ Pass

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

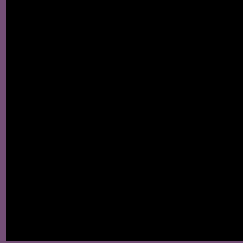
Any Text WCAG AA × Fail

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 4285812599 Background



This preview shows how black text looks on a background with the Android color 4285812599.



This preview shows how white text looks on a background with the Android color 4285812599.

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
4285812599

Protanopia
4283521920

Deuteranopia
4283980405

Trichromacy



Original Color

4285812599

Protanomaly

4284372861

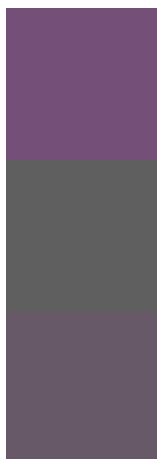
Deuteranomaly

4284634742

Tritanomaly

4285616997

Monochromacy



Original Color

4285812599

Achromatopsia

4284440415

Achromatomaly

4284963176

CSS Examples

Text

The CSS property to change the color of the text to Android 4285812599 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(116, 79, 119)` looks like.

```
.text, #text, p{  
    color:rgb(116, 79, 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(116, 79, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 79, 119) }
```

Border

The CSS property to change the border of an element to Android 4285812599 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(116, 79, 119) }
```

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

```
.border{ border-color:rgb(116, 79, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(116, 79, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(116, 79, 119); -webkit-box-shadow:4px 4px 4px 4px rgb(116, 79, 119); box-shadow:4px 4px 4px 4px rgb(116, 79, 119) }
```

Background

The CSS property to change the background color of an element to Android 4285812599 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 79, 119) }
```

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

```
.background{ background-color: rgb(116, 79,  
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](#).

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