

Converting Colors

Android(4285618297)

Have a look what the booklet for
Android(4285618297) contains.

Android(4285618297)	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(4285618297)

Conversions

Conversions Part 1

Format	Color
Hex	715879
RGB	113, 88, 121
RGB Percent	44%, 35%, 47%
CMY	0.5569, 0.6549, 0.5255
CMYK	0.07, 0.27, 0.00, 0.53
HSL	285°, 16%, 41%
HSV	285°, 27%, 47%
XYZ	13.7510, 11.8706, 19.6557
YIQ	99.2370, 4.3070, 15.5630

Conversions

Conversions Part 2

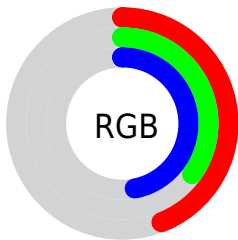
Format	Color
R_{YB}	113, 88, 121
Decimal	7428217
CIE _{Lab}	41.01, 16.75, -14.74
CIE _{LCh}	41, 22.314, 318.654
Yxy	11.8706, 0.3037, 0.2622
Android (android.graphics.Color)	4285618297 (0xFF715879)
YUV	99.2370, 10.7292, 12.0702
Hunter-Lab	34.4538, 10.9476, -9.7069

Details

The Android color `4285618297` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4284512600`, and the grayscale version is `4284703587`.

A 20% lighter version of the original color is `4289039021`, and `4282460744` is the 20% darker color. If you saturate the color by 10%, you get `4285418617`, and if you desaturate by 10%, it is `4285817977`.

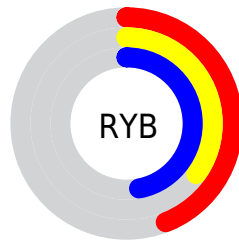
Distribution



Red (44%)

Green (35%)

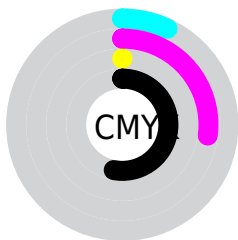
Blue (47%)



Red (44%)

Yellow (35%)

Blue (47%)

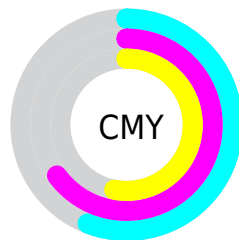


Cyan (7%)

Magenta (27%)

Yellow (0%)

Black (53%)



Cyan (56%)

Magenta (65%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285618297 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 4285618297 by changing the saturation by 10% instead.



4285618297



4285618297

4294967295



4283973728



4289039021



4282460744



4290815433



4280948018



4292657381



4279762973



4294565119



4278190080



4294965503



4285618297



4285618297



4285418617



4285817977



4285218937



4286017657

■ 4285019257

■ 4286217337

■ 4284819577

■ 4286417017

■ 4284619641

■ 4286616697

■ 4284419961

■ 4286816633

■ 4284220281

■ 4287016313

■ 4284219513

■ 4287150457

■ 4287350137

Harmonies

Analogous

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



4284046979



4285618297



4286600296

Triad

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



4285618297



4285750589



4280511340

Complementary

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



4285618297



4284512600

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.



4281821785



4285618297



4284638014

Square

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



4285618297



4286601030



4283263048



4280576380

Rectangle

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



4285618297



4286927708



4283263048



4280904550

Sweetspot

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



4285618297



4288385438



4283981945



4283254607



4291809231



4283387727

Same Dimension

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



4285618297



4287720094



4286142577



4282136381



4284416125



4290707708

Inverse Universe

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



4286142560



4288572023



4283988320



4282201913



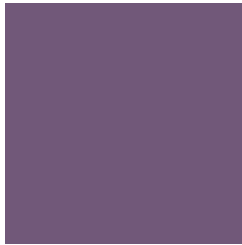
4286382110



4294705213

Previews

White Background



This preview shows how the Android color 4285618297 looks on a white background.

Color Contrast Check

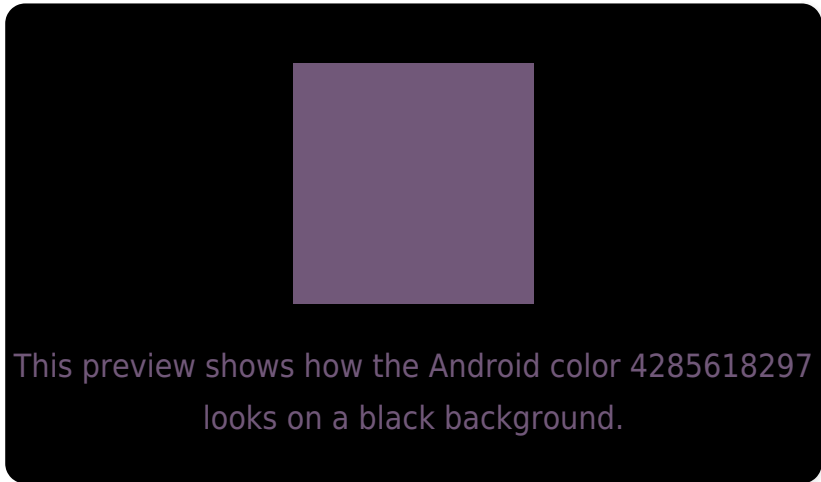
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285618297 Background



This preview shows how black text looks on a background with the Android color 4285618297.



This preview shows how white text looks on a background with the Android color 4285618297.

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
4285618297

Protanopia
4284047487

Deuteranopia
4284440440



Tritanopia
4285422691

Trichromacy



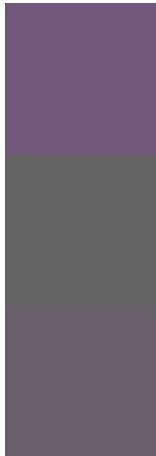
Original Color
4285618297

Protanomaly
4284636541

Deuteranomaly
4284898424

Tritanomaly
4285487979

Monochromacy



Original Color
4285618297

Achromatopsia
4284703587

Achromatomaly
4285030251

CSS Examples

Text

The CSS property to change the color of the text to Android 4285618297 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(113, 88, 121)` looks like.

```
.text, #text, p{  
    color:rgb(113, 88, 121)  
}
```

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(113, 88, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 88, 121) }
```

Border

The CSS property to change the border of an element to Android 4285618297 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(113, 88, 121) }
```

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

```
.border{ border-color:rgb(113, 88, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 88, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 88, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 88, 121);  
box-shadow:4px 4px 4px 4px rgb(113, 88,  
121) }
```

Background

The CSS property to change the background color of an element to Android 4285618297 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 88, 121) }
```

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

```
.background{ background-color: rgb(113, 88,  
121) }
```

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