

Converting Colors

Android(4285028213)

Have a look what the booklet for
Android(4285028213) contains.

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Color

Android(4285028213)

Conversions

Conversions Part 1

Format	Color
Hex	685775
RGB	104, 87, 117
RGB Percent	41%, 34%, 46%
CMY	0.5922, 0.6588, 0.5412
CMYK	0.11, 0.26, 0.00, 0.54
HSL	274°, 15%, 40%
HSV	274°, 26%, 46%
XYZ	12.3280, 11.0438, 18.3115
YIQ	95.5030, 0.5020, 12.9340

Conversions

Conversions Part 2

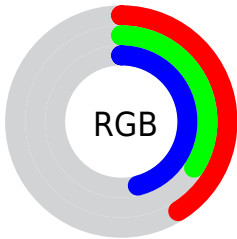
Format	Color
R _Y B	104, 87, 117
Decimal	6838133
CIE _{Lab}	39.65, 13.21, -14.44
CIE _{LCh}	40, 19.570, 312.451
Yxy	11.0438, 0.2958, 0.2649
Android (android.graphics.Color)	4285028213 (0xFF685775)
YUV	95.5030, 10.5980, 7.4519
Hunter-Lab	33.2322, 8.0609, -9.4073

Details

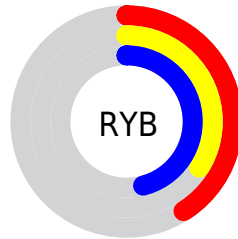
The Android color `4285028213` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4284773719`, and the grayscale version is `4284440415`.

A 20% lighter version of the original color is `4288383401`, and `4281870917` is the 20% darker color. If you saturate the color by 10%, you get `4284697461`, and if you desaturate by 10%, it is `4285358965`.

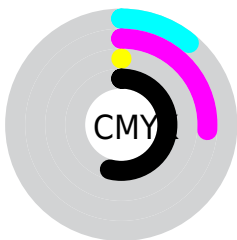
Distribution



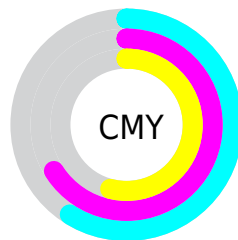
- Red (41%)
- Green (34%)
- Blue (46%)



- Red (41%)
- Yellow (34%)
- Blue (46%)



- Cyan (11%)
- Magenta (26%)
- Yellow (0%)
- Black (54%)



- Cyan (59%)
- Magenta (66%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285028213 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 4285028213 by changing the saturation by 10% instead.



4285028213



4285028213

4294967295



4283449436



4288383401



4281870917



4290159556



4280489262



4292001504



4279107610



4293843709



4278190080



4294965247



4285028213



4285028213



4284697461



4285358965



4284366965



4285689461

■ 4284036213

■ 4286020213

■ 4283705461

■ 4286350965

■ 4283374965

■ 4286681717

■ 4283044213

■ 4287012213

■ 4282713461

■ 4287342965

■ 4282515573

■ 4287739253

■ 4288069749

Harmonies

Analogous

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



4283587964



4285028213



4286010215

Triad

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



4285028213



4285618495



4281230948

Complementary

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



4285028213



4284773719

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.



4282279507



4285028213



4284636990

Square

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



4285028213



4286272585



4283458373



4281034098

Rectangle

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



4285028213



4286337629



4283458373



4281493086

Sweetspot

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



4285028213



4287925657



4283917429



4282991949



4291611852



4283256141

Same Dimension

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



4285028213



4286868121



4285880179



4281873723



4282712186



4287496442

Inverse Universe

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



4285880164



4288244350



4283921753



4282070327



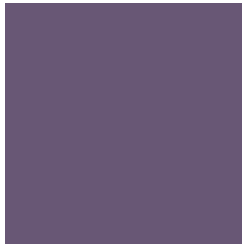
4286185525



4294574188

Previews

White Background



This preview shows how the Android color 4285028213 looks on a white background.

Color Contrast Check

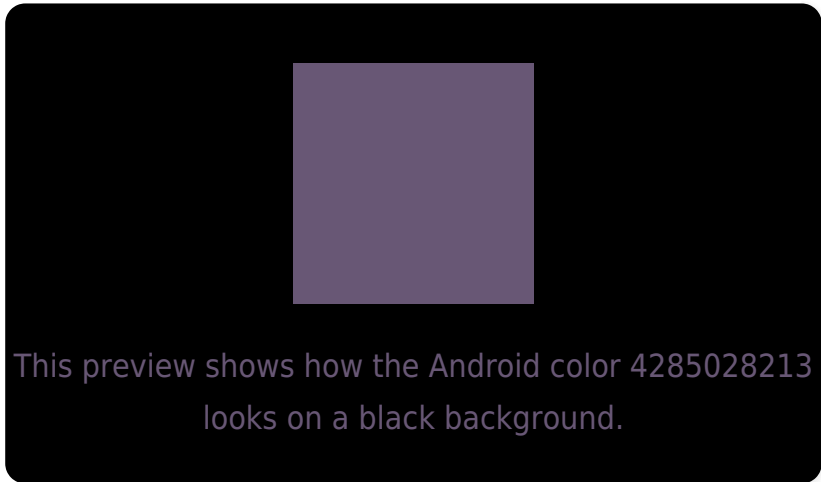
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285028213 Background



This preview shows how black text looks on a background with the Android color 4285028213.



This preview shows how white text looks on a background with the Android color 4285028213.

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

4285028213

Protanopia

4283849849

Deuteranopia

4284177524

Trichromacy



Original Color
4285028213

Protanomaly
4284308088

Deuteranomaly
4284504692

Tritanomaly
4284897897

Monochromacy



Original Color
4285028213

Achromatopsia
4284506208

Achromatomaly
4284702056

CSS Examples

Text

The CSS property to change the color of the text to Android 4285028213 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(104, 87, 117)` looks like.

```
.text, #text, p{  
    color:rgb(104, 87, 117)  
}
```

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(104, 87, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 87, 117) }
```

Border

The CSS property to change the border of an element to Android 4285028213 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(104, 87, 117) }
```

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

```
.border{ border-color:rgb(104, 87, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(104, 87, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 87, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 87, 117);  
box-shadow:4px 4px 4px 4px rgb(104, 87,  
117) }
```

Background

The CSS property to change the background color of an element to Android 4285028213 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 87, 117) }
```

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

```
.background{ background-color: rgb(104, 87,  
117) }
```

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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