

Converting Colors

Android(4285017442)

Have a look what the booklet for
Android(4285017442) contains.

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Color

Android(4285017442)

Conversions

Conversions Part 1

Format	Color
Hex	682D62
RGB	104, 45, 98
RGB Percent	41%, 18%, 38%
CMY	0.5922, 0.8235, 0.6157
CMYK	0.00, 0.57, 0.06, 0.59
HSL	306°, 40%, 29%
HSV	306°, 57%, 41%
XYZ	8.8519, 5.7017, 12.1893
YIQ	68.6830, 18.1510, 28.9910

Conversions

Conversions Part 2

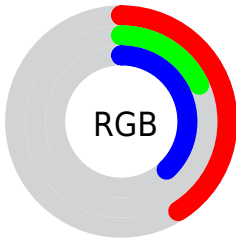
Format	Color
R_{YB}	104, 45, 98
Decimal	6827362
CIE _{Lab}	28.65, 34.20, -19.41
CIE _{LCh}	29, 39.322, 330.416
Yxy	5.7017, 0.3310, 0.2132
Android (android.graphics.Color)	4285017442 (0xFF682D62)
YUV	68.6830, 14.4533, 30.9730
Hunter-Lab	23.8782, 24.3852, -13.5515

Details

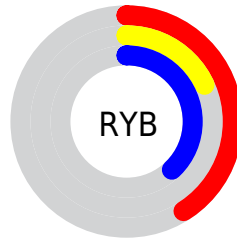
The Android color `4285017442` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4281165875`, and the grayscale version is `4282729797`.

A 20% lighter version of the original color is `4288503445`, and `4281729075` is the 20% darker color. If you saturate the color by 10%, you get `4285014881`, and if you desaturate by 10%, it is `4285020003`.

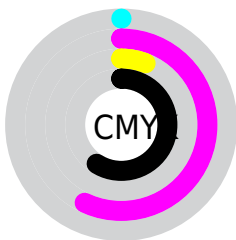
Distribution



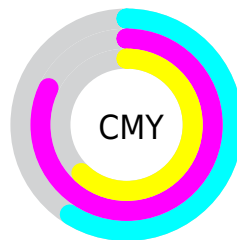
- Red (41%)
- Green (18%)
- Blue (38%)



- Red (41%)
- Yellow (18%)
- Blue (38%)



- Cyan (0%)
- Magenta (57%)
- Yellow (6%)
- Black (59%)



- Cyan (59%)
- Magenta (82%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285017442 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 4285017442 by changing the saturation by 10% instead.

4285017442

4285017442

4294967295

4283372618

4288503445

4281729075

4290279344

4280418334

4292121291

4278190080

4294028775

4294953215

4294960639

4285017442

4285017442

4285014881

4285020003

■ 4285012064

■ 4285022820

■ 4285009503

■ 4285025381

■ 4285006686

■ 4285028198

■ 4285005917

■ 4285030759

■ 4285033320

■ 4285036137

■ 4285038698

■ 4285041516

Harmonies

Analogous

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



4282596216



4285017442



4286063684

Triad

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



4285017442



4283580928



4278210914

Complementary

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



4285017442



4281165875

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.



4278210883



4285017442



4281551623

Square

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



4285017442



4285085196



4278210340



4278210168

Rectangle

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



4285017442



4286129712



4278210340



4278211160

Sweetspot

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



4285017442



4287066245



4281544040



4282726211



4291085508



4282729797

Same Dimension

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



4285017442



4287048574



4285017413



4281544242



4285726823



4294050010

Inverse Universe

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



4285017442



4287048574



4281165904



4281544242



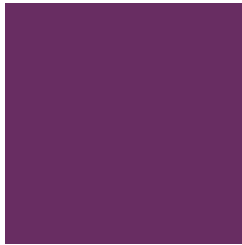
4285726823



4294050010

Previews

White Background



This preview shows how the Android color 4285017442 looks on a white background.

Color Contrast Check

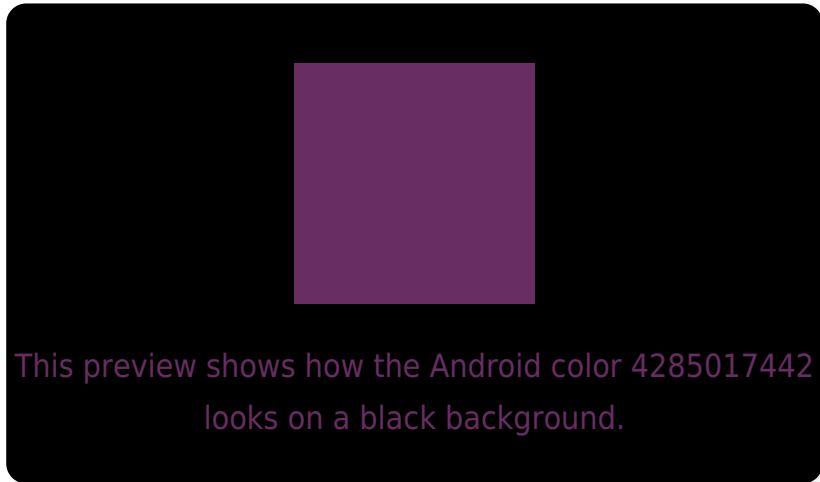
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 4285017442 Background



This preview shows how black text looks on a background with the Android color 4285017442.



This preview shows how white text looks on a background with the Android color 4285017442.

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
4285017442

Protanopia
4281287541

Deuteranopia
4282139486

Trichromacy



Original Color
4285017442

Protanomaly
4282661742

Deuteranomaly
4283186015

Tritanomaly
4284822345

Monochromacy



Original Color
4285017442

Achromatopsia
4282729797

Achromatomaly
4283579472

CSS Examples

Text

The CSS property to change the color of the text to Android 4285017442 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, 45, 98)` looks like.

```
.text, #text, p{  
    color:rgb(104, 45, 98)  
}
```

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, 45, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 45, 98) }
```

Border

The CSS property to change the border of an element to Android 4285017442 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, 45, 98) }
```

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

```
.border{ border-color:rgb(104, 45, 98) }
```

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

Here you see how a box with a 4 pixel `rgb(104, 45, 98)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 45, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 45, 98);  
box-shadow:4px 4px 4px 4px rgb(104, 45,  
98) }
```

Background

The CSS property to change the background color of an element to Android 4285017442 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 45, 98) }
```

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

```
.background{ background-color: rgb(104, 45,  
98) }
```

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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