

Converting Colors

Android(4285737058)

Have a look what the booklet for
Android(4285737058) contains.

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Color

Android(4285737058)

Conversions

Conversions Part 1

Format	Color
Hex	732862
RGB	115, 40, 98
RGB Percent	45%, 16%, 38%
CMY	0.5490, 0.8431, 0.6157
CMYK	0.00, 0.65, 0.15, 0.55
HSL	314°, 48%, 30%
HSV	314°, 65%, 45%
XYZ	10.0336, 6.0443, 12.1931
YIQ	69.0370, 26.0820, 33.9380

Conversions

Conversions Part 2

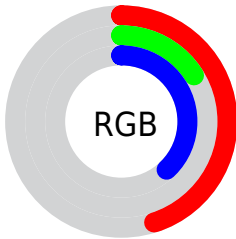
Format	Color
R _Y B	115, 40, 98
Decimal	7546978
CIE Lab	29.52, 40.08, -17.91
CIE LCh	30, 43.903, 335.922
Yxy	6.0443, 0.3549, 0.2138
Android (android.graphics.Color)	4285737058 (0xFF732862)
YUV	69.0370, 14.2788, 40.3096
Hunter-Lab	24.5851, 29.8253, -12.1956

Details

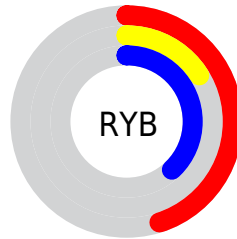
The Android color **4285737058** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4280841017**, and the grayscale version is **4282729797**.

A 20% lighter version of the original color is **4289289109**, and **4282384435** is the 20% darker color. If you saturate the color by 10%, you get **4285734239**, and if you desaturate by 10%, it is **4285739877**.

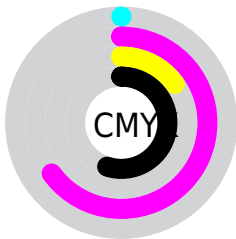
Distribution



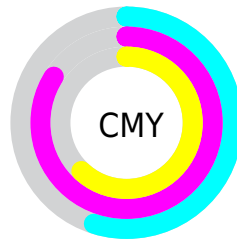
- Red (45%)
- Green (16%)
- Blue (38%)



- Red (45%)
- Yellow (16%)
- Blue (38%)



- Cyan (0%)
- Magenta (65%)
- Yellow (15%)
- Black (55%)



- Cyan (55%)
- Magenta (84%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285737058 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 4285737058 by changing the saturation by 10% instead.

 4285737058


 4285737058

4294967295

 4284025930

 4289289109

 4282384435

 4291130544

 4281008159

 4293038027

 4278190080

 4294945511

 4294952703

 4294959871

 4285737058

 4285737058

 4285734239

 4285739877

■ 4285731165

■ 4285742951

■ 4285728090

■ 4285746026

■ 4285726809

■ 4285748844

■ 4285751919

■ 4285754738

■ 4285757812

■ 4285760631

■ 4285763705

Harmonies

Analogous

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



4283316605



4285737058



4286652224

Triad

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



4285737058



4283385344



4278211693

Complementary

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



4285737058



4280841017

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.



4278211916



4285737058



4281028356

Square

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



4285737058



4285151488



4278211368



4278210692

Rectangle

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



4285737058



4286588202



4278211368



4278211938

Sweetspot

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



4285737058



4288051344



4281870451



4283251272



4291611852



4283256141

Same Dimension

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



4285737058



4288029052



4285737021



4282070329



4286185567



4294574273

Inverse Universe

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



4285737058



4288029052



4280841054



4282070329



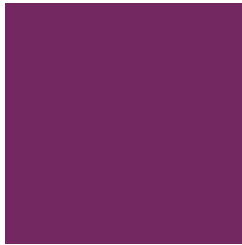
4286185567



4294574273

Previews

White Background



This preview shows how the Android color 4285737058 looks on a white background.

Color Contrast Check

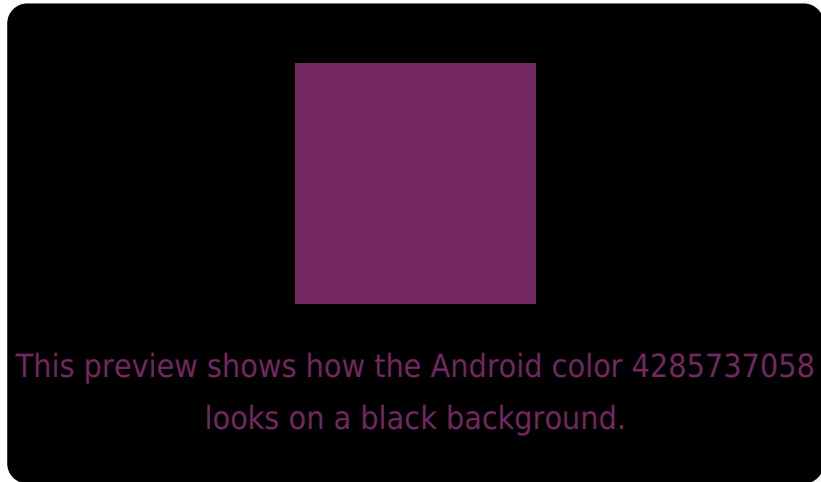
Large Text (above 18pt) WCAG AA ✓ Pass

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

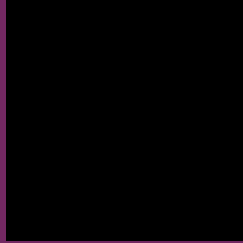
Any Text WCAG AA × Fail

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 4285737058 Background



This preview shows how black text looks on a background with the Android color 4285737058.



This preview shows how white text looks on a background with the Android color 4285737058.

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

4285737058

Protanopia

4281288058

Deuteranopia

4282467677

Trichromacy



Original Color
4285737058

Protanomaly
4282923633

Deuteranomaly
4283644511

Tritanomaly
4285542471

Monochromacy



Original Color
4285737058

Achromatopsia
4282729797

Achromatomaly
4283841104

CSS Examples

Text

The CSS property to change the color of the text to Android 4285737058 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(115, 40, 98)` looks like.

```
.text, #text, p{  
    color:rgb(115, 40, 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(115, 40, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 40, 98) }
```

Border

The CSS property to change the border of an element to Android 4285737058 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(115, 40, 98) }
```

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

```
.border{ border-color:rgb(115, 40, 98) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 40, 98)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 40, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 40, 98);  
box-shadow:4px 4px 4px 4px rgb(115, 40,  
98) }
```

Background

The CSS property to change the background color of an element to Android 4285737058 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 40, 98) }
```

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

```
.background{ background-color: rgb(115, 40,  
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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