

Converting Colors

Android(4285022058)

Have a look what the booklet for
Android(4285022058) contains.

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Color

Android(4285022058)

Conversions

Conversions Part 1

Format	Color
Hex	683F6A
RGB	104, 63, 106
RGB Percent	41%, 25%, 42%
CMY	0.5922, 0.7529, 0.5843
CMYK	0.02, 0.41, 0.00, 0.58
HSL	297°, 25%, 33%
HSV	297°, 41%, 42%
XYZ	10.0879, 7.5387, 14.5591
YIQ	80.1610, 10.6330, 22.0650

Conversions

Conversions Part 2

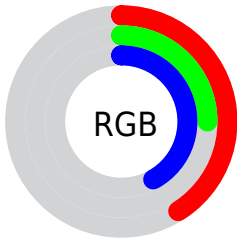
Format	Color
R_{YB}	104, 63, 106
Decimal	6831978
CIE _{Lab}	33.00, 25.51, -17.78
CIE _{LCh}	33, 31.099, 325.122
Yxy	7.5387, 0.3134, 0.2342
Android (android.graphics.Color)	4285022058 (0xFF683F6A)
YUV	80.1610, 12.7386, 20.9068
Hunter-Lab	27.4567, 17.5342, -12.2193

Details

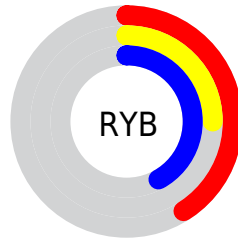
The Android color **4285022058** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4282477119**, and the grayscale version is **4283453520**.

A 20% lighter version of the original color is **4288442525**, and **4281864763** is the 20% darker color. If you saturate the color by 10%, you get **4285019242**, and if you desaturate by 10%, it is **4285024874**.

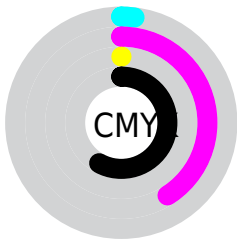
Distribution



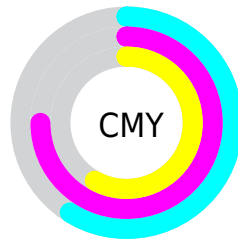
- Red (41%)
- Green (25%)
- Blue (42%)



- Red (41%)
- Yellow (25%)
- Blue (42%)



- Cyan (2%)
- Magenta (41%)
- Yellow (0%)
- Black (58%)



- Cyan (59%)
- Magenta (75%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285022058 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 4285022058 by changing the saturation by 10% instead.

■ 4285022058

■ 4285022058

4294967295

■ 4283377746

■ 4288442525

■ 4281864763

■ 4290218424

■ 4280483877

■ 4292060372

■ 4278190350

■ 4293967857

■ 4278190080

■ 4294958079

■ 4294965503

■ 4285022058

■ 4285022058

■ 4285019242

■ 4285024874

■ 4284951146

■ 4285092970

■ 4284948330

■ 4285095786

■ 4284880234

■ 4285163882

■ 4284877418

■ 4285166698

■ 4284809322

■ 4285235050

■ 4285237610

■ 4285305962

■ 4285308522

Harmonies

Analogous

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



4282927482



4285022058



4286069075

Triad

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



4285022058



4284435227



4278213218

Complementary

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



4285022058



4282477119

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.



4278213193



4285022058



4282864159

Square

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



4285022058



4285612582



4280899376



4278212469

Rectangle

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



4285022058



4286331202



4280899376



4278213210

Sweetspot

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



4285022058



4287199626



4282335594



4282661701



4291085508



4282729797

Same Dimension

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



4285022058



4287055498



4285153111



4281675830



4285530229



4293460213

Inverse Universe

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



4285153089



4287252041



4282346066



4281741360



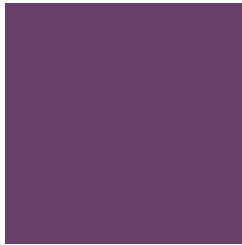
4285857797



4294246411

Previews

White Background



This preview shows how the Android color 4285022058 looks on a white background.

Color Contrast Check

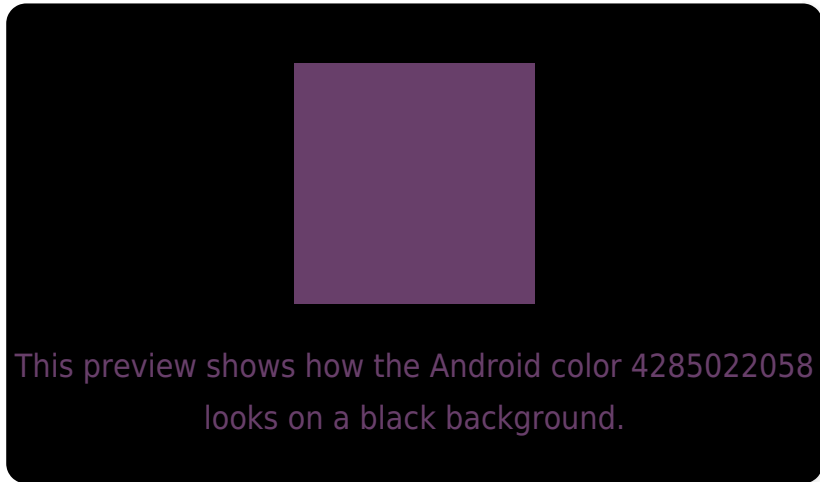
Large Text (above 18pt) WCAG AA ✓ Pass

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

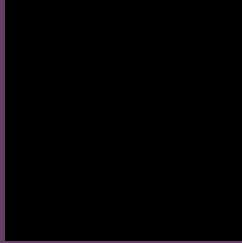
Any Text WCAG AA × Fail

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 4285022058 Background



This preview shows how black text looks on a background with the Android color 4285022058.



This preview shows how white text looks on a background with the Android color 4285022058.

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
4285022058

Protanopia
4282404213

Deuteranopia
4282928487

Trichromacy



Original Color

4285022058

Protanomaly

4283385969

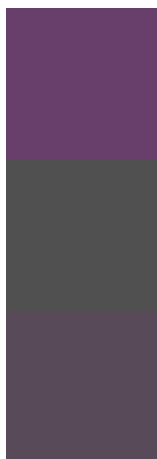
Deuteranomaly

4283713640

Tritanomaly

4284826454

Monochromacy



Original Color

4285022058

Achromatopsia

4283453520

Achromatomaly

4284041817

CSS Examples

Text

The CSS property to change the color of the text to Android 4285022058 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, 63, 106)` looks like.

```
.text, #text, p{  
    color:rgb(104, 63, 106)  
}
```

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, 63, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 63, 106) }
```

Border

The CSS property to change the border of an element to Android 4285022058 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, 63, 106) }
```

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

```
.border{ border-color:rgb(104, 63, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(104, 63, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 63, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 63, 106);  
box-shadow:4px 4px 4px 4px rgb(104, 63,  
106) }
```

Background

The CSS property to change the background color of an element to Android 4285022058 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 63, 106) }
```

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

```
.background{ background-color: rgb(104, 63,  
106) }
```

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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