

Converting Colors

Android(4285606229)

Have a look what the booklet for
Android(4285606229) contains.

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Color

Android(4285606229)

Conversions

Conversions Part 1

Format	Color
Hex	712955
RGB	113, 41, 85
RGB Percent	44%, 16%, 33%
CMY	0.5569, 0.8392, 0.6667
CMYK	0.00, 0.64, 0.25, 0.56
HSL	323°, 47%, 30%
HSV	323°, 64%, 44%
XYZ	9.2427, 5.7525, 9.2175
YIQ	67.5440, 28.7880, 28.9480

Conversions

Conversions Part 2

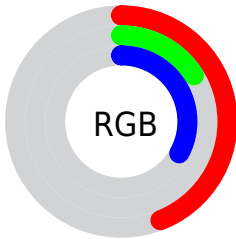
Format	Color
R_{YB}	113, 41, 85
Decimal	7416149
CIE _{Lab}	28.78, 36.91, -10.61
CIE _{LCh}	29, 38.408, 343.961
Yxy	5.7525, 0.3817, 0.2376
Android (android.graphics.Color)	4285606229 (0xFF712955)
YUV	67.5440, 8.6058, 39.8649
Hunter-Lab	23.9843, 26.8150, -5.9970

Details

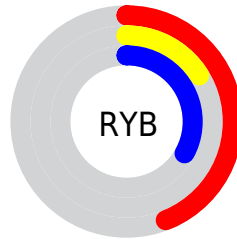
The Android color `4285606229` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4280906053`, and the grayscale version is `4282598211`.

A 20% lighter version of the original color is `4289158023`, and `4282253352` is the 20% darker color. If you saturate the color by 10%, you get `4285603409`, and if you desaturate by 10%, it is `4285609049`.

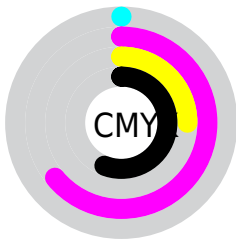
Distribution



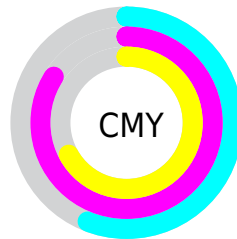
- Red (44%)
- Green (16%)
- Blue (33%)



- Red (44%)
- Yellow (16%)
- Blue (33%)



- Cyan (0%)
- Magenta (64%)
- Yellow (25%)
- Black (56%)



- Cyan (56%)
- Magenta (84%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285606229 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 4285606229 by changing the saturation by 10% instead.

 4285606229

 4285606229

4294967295

 4283895358

 4289158023

 4282253352

 4290999713

 4280877075

 4292906940

 4278190080

 4294814424

 4294952692

 4294959871

 4285606229

 4285606229

 4285603409

 4285609049

■ 4285600332

■ 4285612126

■ 4285597512

■ 4285614946

■ 4285595717

■ 4285617767

■ 4285620843

■ 4285623663

■ 4285626484

■ 4285629304

■ 4285632381

Harmonies

Analogous

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



4283905647



4285606229



4286129719

Triad

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



4285606229



4282730240



4278210668

Complementary

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



4285606229



4280906053

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.



4278211153



4285606229



4280503573

Square

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



4285606229



4284431620



4278210866



4278209661

Rectangle

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



4285606229



4285934628



4278210866



4278210916

Sweetspot

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



4285606229



4287920265



4282722673



4283054403



4291414473



4283058762

Same Dimension

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



4285606229



4287898472



4285606193



4281872950



4286054473



4294377623

Inverse Universe

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



4285606229



4287898472



4280906089



4281872950



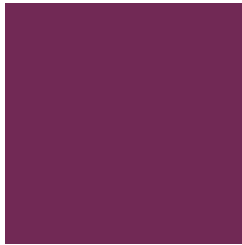
4286054473



4294377623

Previews

White Background



This preview shows how the Android color 4285606229 looks on a white background.

Color Contrast Check

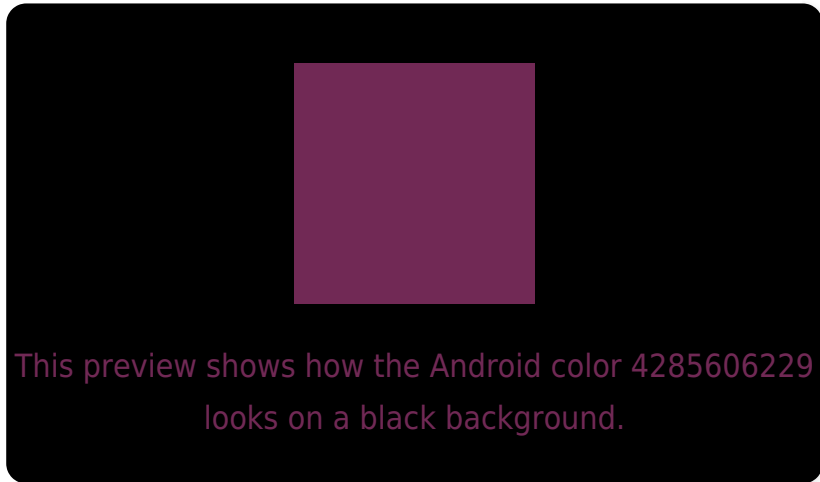
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285606229 Background



This preview shows how black text looks on a background with the Android color 4285606229.



This preview shows how white text looks on a background with the Android color 4285606229.

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

4285606229

Protanopia

4281877609

Deuteranopia

4282794833

Trichromacy



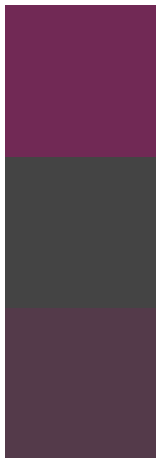
Original Color
4285606229

Protanomaly
4283251298

Deuteranomaly
4283841106

Tritanomaly
4285476416

Monochromacy



Original Color
4285606229

Achromatopsia
4282664004

Achromatomaly
4283710026

CSS Examples

Text

The CSS property to change the color of the text to Android 4285606229 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, 41, 85)` looks like.

```
.text, #text, p{  
    color:rgb(113, 41, 85)  
}
```

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, 41, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 41, 85) }
```

Border

The CSS property to change the border of an element to Android 4285606229 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, 41, 85) }
```

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

```
.border{ border-color:rgb(113, 41, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 41, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 41, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 41, 85);  
box-shadow:4px 4px 4px 4px rgb(113, 41,  
85) }
```

Background

The CSS property to change the background color of an element to Android 4285606229 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 41, 85) }
```

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

```
.background{ background-color: rgb(113, 41,  
85) }
```

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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