

Converting Colors

Android(4286341785)

Have a look what the booklet for
Android(4286341785) contains.

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Color

Android(4286341785)

Conversions

Conversions Part 1

Format	Color
Hex	7C6299
RGB	124, 98, 153
RGB Percent	49%, 38%, 60%
CMY	0.5137, 0.6157, 0.4000
CMYK	0.19, 0.36, 0.00, 0.40
HSL	268°, 22%, 49%
HSV	268°, 36%, 60%
XYZ	18.4296, 15.3204, 32.1228
YIQ	112.0440, -2.1590, 22.6170

Conversions

Conversions Part 2

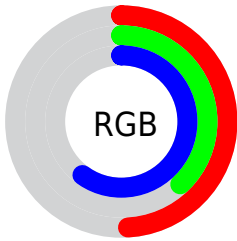
Format	Color
R_{YB}	124, 98, 153
Decimal	8151705
CIE _{Lab}	46.07, 21.86, -26.12
CIE _{LCh}	46, 34.061, 309.916
Yxy	15.3204, 0.2798, 0.2326
Android (android.graphics.Color)	4286341785 (0xFF7C6299)
YUV	112.0440, 20.1913, 10.4854
Hunter-Lab	39.1412, 15.5495, -21.2598

Details

The Android color `4286341785` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4286552418`, and the grayscale version is `4285558896`.

A 20% lighter version of the original color is `4289828304`, and `4283052902` is the 20% darker color. If you saturate the color by 10%, you get `4285813657`, and if you desaturate by 10%, it is `4286869913`.

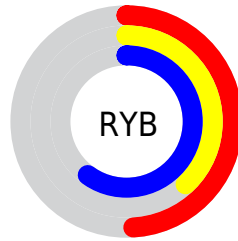
Distribution



Red (49%)

Green (38%)

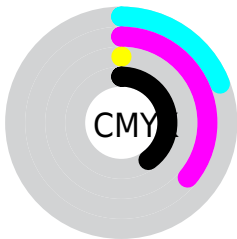
Blue (60%)



Red (49%)

Yellow (38%)

Blue (60%)

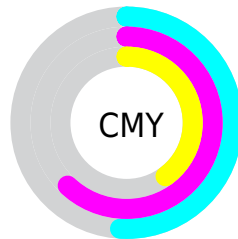


Cyan (19%)

Magenta (36%)

Yellow (0%)

Black (40%)



Cyan (51%)

Magenta (62%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286341785 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 4286341785 by changing the saturation by 10% instead.

■ 4286341785

■ 4286341785

4294967295

■ 4284697215

■ 4289828304

■ 4283052902

■ 4291670252

■ 4281474381

■ 4293577727

■ 4279961654

■ 4294961151

■ 4278190113

■ 4278190085

■ 4278190080

■ 4286341785

■ 4286341785

■ 4285813657

■ 4286869913

4285285273

4287398297

4284757145

4287926425

4284229017

4288454553

4283700633

4288982681

4283172505

4289511065

4282908825

4290039193

4290632857

4291161241

Harmonies

Analogous

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



4283461029



4286341785



4288174465

Triad

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



4286341785



4287522103



4278221942

Complementary

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



4286341785



4286552418

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.



4281236057



4286341785



4285886259

Square

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



4286341785



4288633674



4283856448



4278221457

Rectangle

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



4286341785



4288763502



4283856448



4278221932

Sweetspot

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



4286341785



4290490823



4284645273



4284307299



4293125091



4284703587

Same Dimension

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



4286341785



4288311751



4288111257



4282926413



4282515596



4278583309

Inverse Universe

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



4288242303



4291260830



4284782946



4283254089



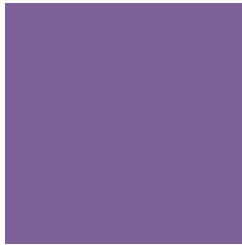
4287365194



4279042055

Previews

White Background



This preview shows how the Android color 4286341785 looks on a white background.

Color Contrast Check

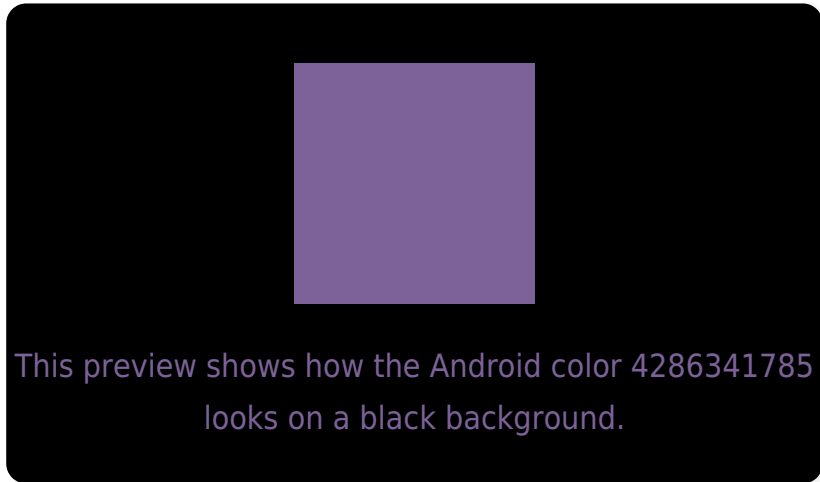
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286341785 Background



This preview shows how black text looks on a background with the Android color 4286341785.



This preview shows how white text looks on a background with the Android color 4286341785.

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
4286341785

Protanopia
4284247201

Deuteranopia
4284509335

Trichromacy



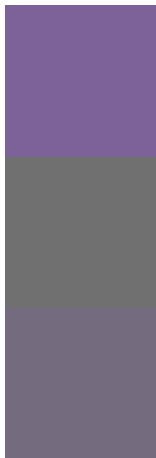
Original Color
4286341785

Protanomaly
4285032606

Deuteranomaly
4285163672

Tritanomaly
4286080896

Monochromacy



Original Color
4286341785

Achromatopsia
4285558896

Achromatomaly
4285819775

CSS Examples

Text

The CSS property to change the color of the text to Android 4286341785 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(124, 98, 153)` looks like.

```
.text, #text, p{  
    color:rgb(124, 98, 153)  
}
```

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(124, 98, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 98, 153) }
```

Border

The CSS property to change the border of an element to Android 4286341785 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(124, 98, 153) }
```

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

```
.border{ border-color:rgb(124, 98, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 98, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 98, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 98, 153);  
box-shadow:4px 4px 4px 4px rgb(124, 98,  
153) }
```

Background

The CSS property to change the background color of an element to Android 4286341785 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 98, 153) }
```

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

```
.background{ background-color: rgb(124, 98,  
153) }
```

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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