

Converting Colors

Android(4286674585)

Have a look what the booklet for
Android(4286674585) contains.

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Color

Android(4286674585)

Conversions

Conversions Part 1

Format	Color
Hex	817699
RGB	129, 118, 153
RGB Percent	51%, 46%, 60%
CMY	0.4941, 0.5373, 0.4000
CMYK	0.16, 0.23, 0.00, 0.40
HSL	259°, 15%, 53%
HSV	259°, 23%, 60%
XYZ	21.2815, 19.9239, 32.8610
YIQ	125.2790, -4.6790, 13.2170

Conversions

Conversions Part 2

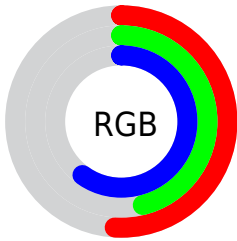
Format	Color
R_{YB}	129, 118, 153
Decimal	8484505
CIE _{Lab}	51.75, 11.59, -17.34
CIE _{LCh}	52, 20.856, 303.745
Yxy	19.9239, 0.2873, 0.2690
Android (android.graphics.Color)	4286674585 (0xFF817699)
YUV	125.2790, 13.6665, 3.2633
Hunter-Lab	44.6362, 6.9912, -12.4038

Details

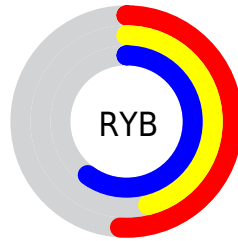
The Android color `4286674585` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4287535478`, and the grayscale version is `4286414205`.

A 20% lighter version of the original color is `4290161359`, and `4283385446` is the 20% darker color. If you saturate the color by 10%, you get `4286015385`, and if you desaturate by 10%, it is `4287333785`.

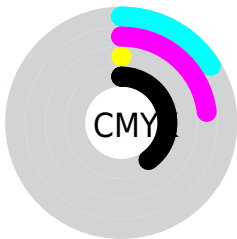
Distribution



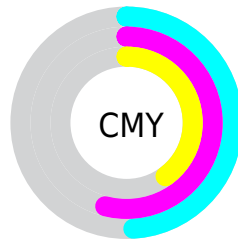
- Red (51%)
- Green (46%)
- Blue (60%)



- Red (51%)
- Yellow (46%)
- Blue (60%)



- Cyan (16%)
- Magenta (23%)
- Yellow (0%)
- Black (40%)



- Cyan (49%)
- Magenta (54%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286674585 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 4286674585 by changing the saturation by 10% instead.



4286674585



4286674585

4294967295



4285029759



4290161359



4283385446



4292003308



4281872206



4293845503



4280425015

4294967039



4279173154



4278190088



4278190080



4286674585



4286674585



4286015385



4287333785

4285290393

4288058777

4284631193

4288717977

4283906457

4289442713

4283247257

4290102169

4282522265

4290826905

4281863065

4291486105

4281335961

4292210841

4292870041

Harmonies

Analogous

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



4285037727



4286674585



4287918475

Triad

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



4286674585



4288050524



4283270525

Complementary

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



4286674585



4287535478

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.



4284384363



4286674585



4287003480

Square

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



4286674585



4288573544



4285759581



4282811791

Rectangle

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



4286674585



4288442240



4285759581



4283598199

Sweetspot

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



4286674585



4290623943



4285959833



4284373859



4293125091



4284703587

Same Dimension

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



4286674585



4288844231



4287788697



4282860877



4281073804



4278452237

Inverse Universe

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



4288247438



4291269046



4286421366



4283254090



4287365216



4279042057

Previews

White Background



This preview shows how the Android color 4286674585 looks on a white background.

Color Contrast Check

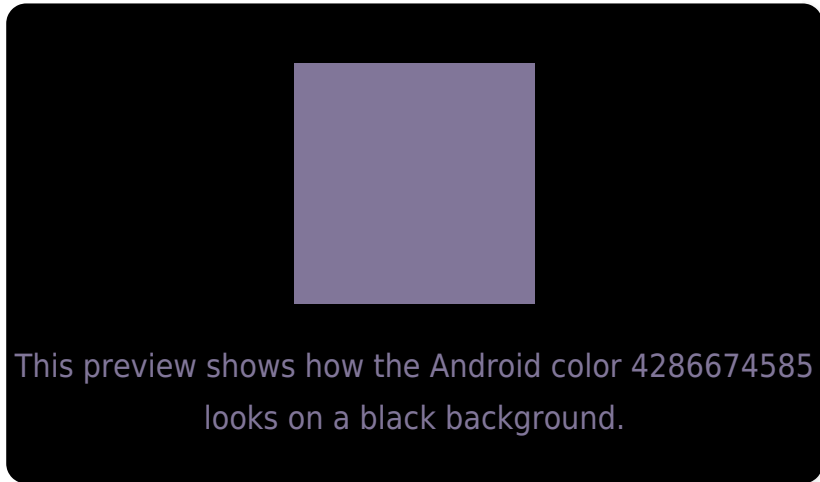
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

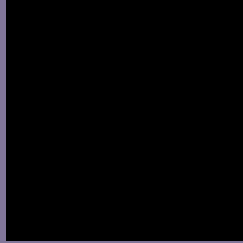
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4286674585 Background



This preview shows how black text looks on a background with the Android color 4286674585.



This preview shows how white text looks on a background with the Android color 4286674585.

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


4286674585

Protanopia

4285758108

Deuteranopia

4286151064



Tritanopia
4286413444

Trichromacy



Original Color

4286674585

Protanomaly

4286085531

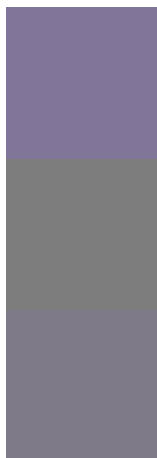
Deuteranomaly

4286347416

Tritanomaly

4286478732

Monochromacy



Original Color

4286674585

Achromatopsia

4286414205

Achromatomaly

4286478983

CSS Examples

Text

The CSS property to change the color of the text to Android 4286674585 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(129, 118, 153)` looks like.

```
.text, #text, p{  
    color:rgb(129, 118, 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(129, 118, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 118, 153) }
```

Border

The CSS property to change the border of an element to Android 4286674585 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(129, 118, 153) }
```

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

```
.border{ border-color:rgb(129, 118, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 118, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 118, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 118, 153);  
box-shadow:4px 4px 4px 4px rgb(129, 118,  
153) }
```

Background

The CSS property to change the background color of an element to Android 4286674585 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 118, 153) }
```

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

```
.background{ background-color: rgb(129,  
118, 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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