

Converting Colors

Android(4285479805)

Have a look what the booklet for
Android(4285479805) contains.

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Color

Android(4285479805)

Conversions

Conversions Part 1

| Format | Color |
|---------------|--------------------------|
| Hex | 6F3B7D |
| RGB | 111, 59, 125 |
| RGB Percent | 44%, 23%, 49% |
| CMY | 0.5647, 0.7686, 0.5098 |
| CMYK | 0.11, 0.53, 0.00, 0.51 |
| HSL | 287°, 36%, 36% |
| HSV | 287°, 53%, 49% |
| XYZ | 11.8212, 7.9881, 20.3208 |
| YIQ | 82.0720, 9.8060, 31.5500 |

Conversions

Conversions Part 2

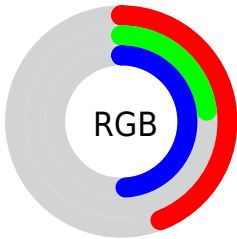
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 111, 59, 125 |
| Decimal | 7289725 |
| CIE _{Lab} | 33.96, 34.24, -28.16 |
| CIE _{LCh} | 34, 44.335, 320.569 |
| Yxy | 7.9881, 0.2946, 0.1991 |
| Android (android.graphics.Color) | 4285479805 (0xFF6F3B7D) |
| YUV | 82.0720, 21.1635, 25.3699 |
| Hunter-Lab | 28.2632, 25.1975, -22.8444 |

Details

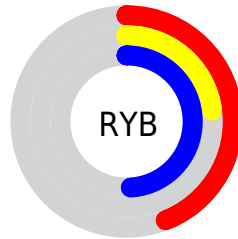
The Android color `4285479805` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4283006267`, and the grayscale version is `4283585106`.

A 20% lighter version of the original color is `4288965810`, and `4282190412` is the 20% darker color. If you saturate the color by 10%, you get `4285280125`, and if you desaturate by 10%, it is `4285679741`.

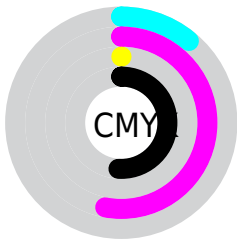
Distribution



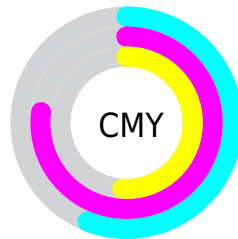
- Red (44%)
- Green (23%)
- Blue (49%)



- Red (44%)
- Yellow (23%)
- Blue (49%)



- Cyan (11%)
- Magenta (53%)
- Yellow (0%)
- Black (51%)



- Cyan (56%)
- Magenta (77%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285479805 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 4285479805 by changing the saturation by 10% instead.



4285479805



4285479805

4294967295



4283835236



4288965810



4282190412



4290807502



4280680501



4292649450



4278255647



4294556927



4278190081



4294957311



4278190080



4294964735



4285479805



4285479805



4285280125



4285679741

■ 4285145725

■ 4285813885

■ 4284946045

■ 4286013821

■ 4284746109

■ 4286213501

■ 4284612733

■ 4286347901

■ 4286547581

■ 4286747517

■ 4286881661

■ 4287081597

Harmonies

Analogous

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



4281879442



4285479805



4287180125

Triad

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



4285479805



4285155840



4278214760

Complementary

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



4285479805



4283006267

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.



4278214467



4285479805



4283061504

Square

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



4285479805



4286724889



4279917600



4278214278

Rectangle

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



4285479805



4287572805



4279917600



4278214748

Sweetspot

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



4285479805



4288580003



4282075517



4283318866



4291940817



4283585106

Same Dimension

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



4285479805



4287446179



4286397290



4282267968



4284743808



4278190080

Inverse Universe

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



4286397257



4288887890



4282088782



4282399035



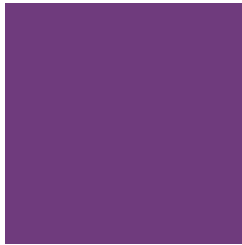
4286578715



4278190080

Previews

White Background



This preview shows how the Android color 4285479805 looks on a white background.

Color Contrast Check

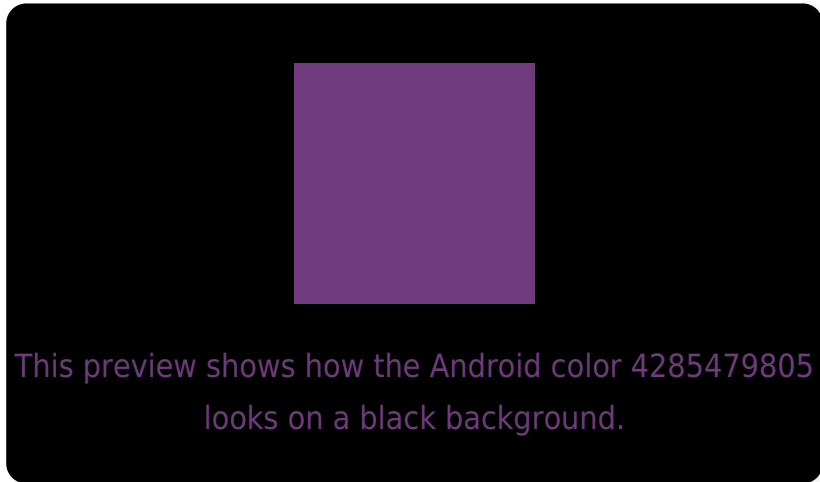
Large Text (above 18pt) WCAG AA ✓ Pass

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

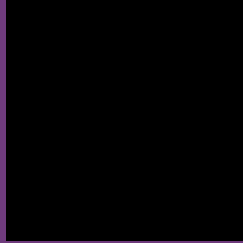
Any Text WCAG AA × Fail

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 4285479805 Background



This preview shows how black text looks on a background with the Android color 4285479805.



This preview shows how white text looks on a background with the Android color 4285479805.

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
4285479805

Protanopia
4281486991

Deuteranopia
4282208377

Trichromacy



Original Color
4285479805

Protanomaly
4282926984

Deuteranomaly
4283385978

Tritanomaly
4285219678

Monochromacy



Original Color
4285479805

Achromatopsia
4283585106

Achromatomaly
4284303970

CSS Examples

Text

The CSS property to change the color of the text to Android 4285479805 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(111, 59, 125)` looks like.

```
.text, #text, p{  
    color:rgb(111, 59, 125)  
}
```

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(111, 59, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 59, 125) }
```

Border

The CSS property to change the border of an element to Android 4285479805 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(111, 59, 125) }
```

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

```
.border{ border-color:rgb(111, 59, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 59, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 59, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 59, 125);  
box-shadow:4px 4px 4px 4px rgb(111, 59,  
125) }
```

Background

The CSS property to change the background color of an element to Android 4285479805 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 59, 125) }
```

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

```
.background{ background-color: rgb(111, 59,  
125) }
```

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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