

Converting Colors

Android(4285422205)

Have a look what the booklet for
Android(4285422205) contains.

Android(4285422205)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4285422205)

Conversions

Conversions Part 1

Format	Color
Hex	6E5A7D
RGB	110, 90, 125
RGB Percent	43%, 35%, 49%
CMY	0.5686, 0.6471, 0.5098
CMYK	0.12, 0.28, 0.00, 0.51
HSL	274°, 16%, 42%
HSV	274°, 28%, 49%
XYZ	13.7882, 12.1080, 21.0124
YIQ	99.9700, 0.6850, 15.1250

Conversions

Conversions Part 2

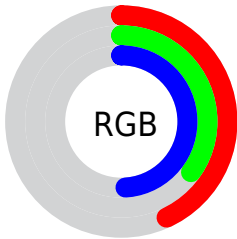
Format	Color
RYB	110, 90, 125
Decimal	7232125
CIELab	41.39, 15.36, -16.63
CIELCh	41, 22.641, 312.725
Yxy	12.1080, 0.2939, 0.2581
Android (android.graphics.Color)	4285422205 (0xFF6E5A7D)
YUV	99.9700, 12.3398, 8.7963
Hunter-Lab	34.7965, 9.8373, -11.4455




Details

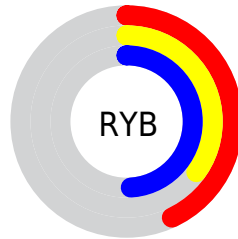
The Android color `4285422205` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4285103450`, and the grayscale version is `4284769380`.




A 20% lighter version of the original color is `4288842930`, and `4282264652` is the 20% darker color. If you saturate the color by 10%, you get `4285091453`, and if you desaturate by 10%, it is `4285753213`.

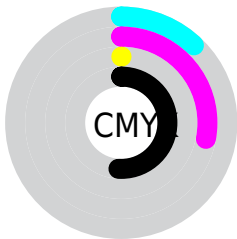
Distribution







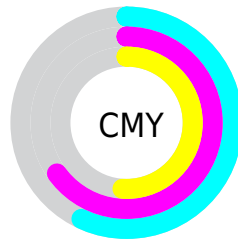
-  Red (43%)
-  Green (35%)
-  Blue (49%)






-  Red (43%)
-  Yellow (35%)
-  Blue (49%)



-  Cyan (12%)
-  Magenta (28%)
-  Yellow (0%)
-  Black (51%)



-  Cyan (57%)
-  Magenta (65%)
-  Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285422205 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 4285422205 by changing the saturation by 10% instead.



4285422205



4285422205

4294967295



4283777636



4288842930



4282264652



4290619341



4280751925



4292461289



4279566368



4294369023



4278190084



4294966015



4278190080



4285422205



4285422205



4285091453



4285753213



4284694909



4286149501

■ 4284364157

■ 4286480509

■ 4284033149

■ 4286811261

■ 4283636605

■ 4287207805

■ 4283305853

■ 4287538557

■ 4282909565

■ 4287935101

■ 4282843261

■ 4288265853

■ 4288596861

Harmonies

Analogous

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



4283720070



4285422205



4286535021

Triad

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



4285422205



4286078270



4280708201

Complementary

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



4285422205



4285103450

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.



4282084182



4285422205



4284900157

Square

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



4285422205



4286797641



4283590726



4280380026

Rectangle

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



4285422205



4286927713



4283590726



4281101411

Sweetspot

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



4285422205



4288583331



4284115325



4283320658



4291940817



4283585106

Same Dimension

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



4285422205



4287327395



4286405243



4282202432



4282974336



4278190080

Inverse Universe

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



4286405225



4288900227



4284120412



4282399036



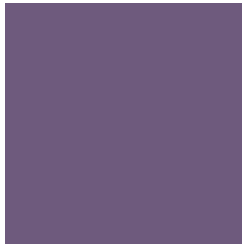
4286578743



4278190080

Previews

White Background



This preview shows how the Android color 4285422205 looks on a white background.

Color Contrast Check

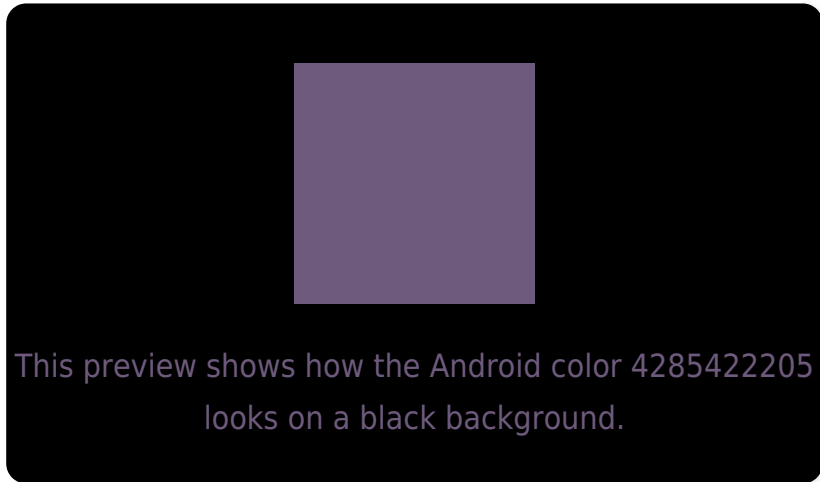
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285422205 Background



This preview shows how black text looks on a background with the Android color 4285422205.



This preview shows how white text looks on a background with the Android color 4285422205.

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
4285422205

Protanopia
4284047746

Deuteranopia
4284375164

Trichromacy



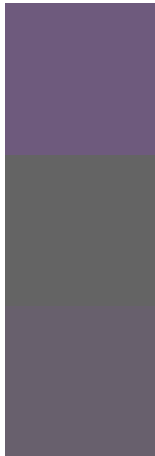
Original Color
4285422205

Protanomaly
4284571264

Deuteranomaly
4284767868

Tritanomaly
4285226350

Monochromacy



Original Color
4285422205

Achromatopsia
4284769380

Achromatomaly
4285030509

CSS Examples

Text

The CSS property to change the color of the text to Android 4285422205 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(110, 90, 125)` looks like.

```
.text, #text, p{  
    color:rgb(110, 90, 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(110, 90, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 90, 125) }
```

Border

The CSS property to change the border of an element to Android 4285422205 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(110, 90, 125) }
```

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

```
.border{ border-color:rgb(110, 90, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 90, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 90, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 90, 125);  
box-shadow:4px 4px 4px 4px rgb(110, 90,  
125) }
```

Background

The CSS property to change the background color of an element to Android 4285422205 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 90, 125) }
```

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

```
.background{ background-color: rgb(110, 90,  
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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor