

Converting Colors

Android(4285033105)

Have a look what the booklet for
Android(4285033105) contains.

Android(4285033105)	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(4285033105)

Conversions

Conversions Part 1

Format	Color
Hex	686A91
RGB	104, 106, 145
RGB Percent	41%, 42%, 57%
CMY	0.5922, 0.5843, 0.4314
CMYK	0.28, 0.27, 0.00, 0.43
HSL	237°, 16%, 49%
HSV	237°, 28%, 57%
XYZ	15.9738, 15.2955, 28.8985
YIQ	109.8480, -13.7110, 11.7050

Conversions

Conversions Part 2

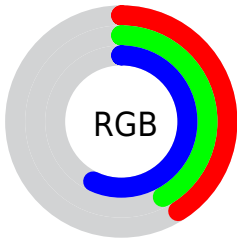
Format	Color
RYB	104, 106, 145
Decimal	6843025
CIELab	46.04, 8.53, -21.57
CIELCh	46, 23.195, 291.574
Yxy	15.2955, 0.2655, 0.2542
Android (android.graphics.Color)	4285033105 (0xFF686A91)
YUV	109.8480, 17.3299, -5.1287
Hunter-Lab	39.1094, 4.4648, -16.4336

Details

The Android color `4285033105` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4287729512`, and the grayscale version is `4285427310`.

A 20% lighter version of the original color is `4288454087`, and `4281809758` is the 20% darker color. If you saturate the color by 10%, you get `4284112017`, and if you desaturate by 10%, it is `4285954193`.

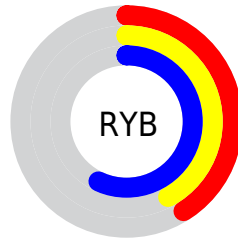
Distribution



Red (41%)

Green (42%)

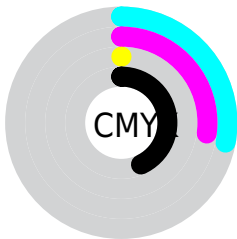
Blue (57%)



Red (41%)

Yellow (42%)

Blue (57%)

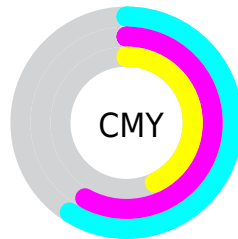


Cyan (28%)

Magenta (27%)

Yellow (0%)

Black (43%)



Cyan (59%)

Magenta (58%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285033105 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 4285033105 by changing the saturation by 10% instead.



4285033105



4285033105

4294967295



4283388535



4288454087



4281809758



4290230499



4280296775



4292072703



4278784304



4293980415



4278190363



4278190080



4285033105



4285033105



4284112017



4285954193



4283125393



4286940817

■ 4282139025

■ 4287861649

■ 4281217937

■ 4288848273

■ 4280231313

■ 4289834897

■ 4279310225

■ 4290755985

■ 4278323601

■ 4291677073

■ 4278192017

■ 4292663441

■ 4293650065

Harmonies

Analogous

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



4283134355



4285033105



4286604165

Triad

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



4285033105



4287521615



4282349415

Complementary

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



4285033105



4287729512

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.



4283856212



4285033105



4286540359

Square

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



4285033105



4287913824



4285296713



4281170043

Rectangle

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



4285033105



4287389818



4285296713



4282808160

Sweetspot

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



4285033105



4289638077



4285043087



4283782494



4292796126



4284374622

Same Dimension

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



4285033105



4286415037



4286212241



4282401095



4278192007



4278190088

Inverse Universe

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



4287719530



4290608512



4286550376



4282859585



4287037447



4278714368

Previews

White Background



This preview shows how the Android color 4285033105 looks on a white background.

Color Contrast Check

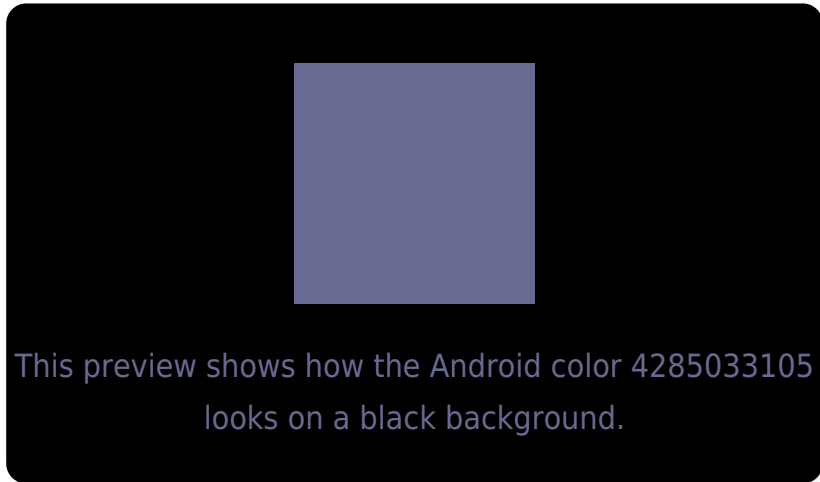
Large Text (above 18pt) WCAG AA ✓ Pass

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

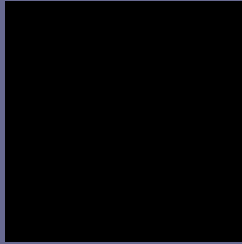
Any Text WCAG AA × Fail

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 4285033105 Background



This preview shows how black text looks on a background with the Android color 4285033105.



This preview shows how white text looks on a background with the Android color 4285033105.

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

4285033105

Protanopia

4284640402

Deuteranopia

4284771217

Trichromacy



Original Color
4285033105

Protanomaly
4284771218

Deuteranomaly
4284836753

Tritanomaly
4284837249

Monochromacy



Original Color
4285033105

Achromatopsia
4285427310

Achromatomaly
4285295995

CSS Examples

Text

The CSS property to change the color of the text to Android 4285033105 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(104, 106, 145)` looks like.

```
.text, #text, p{  
    color:rgb(104, 106, 145)  
}
```

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(104, 106, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 106, 145) }
```

Border

The CSS property to change the border of an element to Android 4285033105 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(104, 106, 145) }
```

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

```
.border{ border-color:rgb(104, 106, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(104, 106, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 106, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 106, 145);  
box-shadow:4px 4px 4px 4px rgb(104, 106,  
145) }
```

Background

The CSS property to change the background color of an element to Android 4285033105 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 106, 145) }
```

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

```
.background{ background-color: rgb(104,  
106, 145) }
```

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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