

Converting Colors

Android(4285165199)

Have a look what the booklet for
Android(4285165199) contains.

Android(4285165199)	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(4285165199)

Conversions

Conversions Part 1

Format	Color
Hex	6A6E8F
RGB	106, 110, 143
RGB Percent	42%, 43%, 56%
CMY	0.5843, 0.5686, 0.4392
CMYK	0.26, 0.23, 0.00, 0.44
HSL	234°, 15%, 49%
HSV	234°, 26%, 56%
XYZ	16.4777, 16.1992, 28.2449
YIQ	112.5660, -12.9770, 9.4150

Conversions

Conversions Part 2

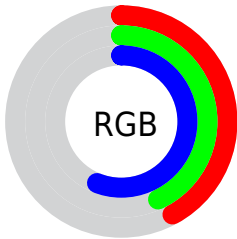
Format	Color
R _Y B	106, 110, 143
Decimal	6975119
CIE Lab	47.23, 6.23, -18.53
CIE LCh	47, 19.548, 288.598
Yxy	16.1992, 0.2705, 0.2659
Android (android.graphics.Color)	4285165199 (0xFF6A6E8F)
YUV	112.5660, 15.0040, -5.7584
Hunter-Lab	40.2482, 2.6439, -13.4340

Details

The Android color `4285165199` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4287597418`, and the grayscale version is `4285558896`.

A 20% lighter version of the original color is `4288586181`, and `4282007389` is the 20% darker color. If you saturate the color by 10%, you get `4284244367`, and if you desaturate by 10%, it is `4286086031`.

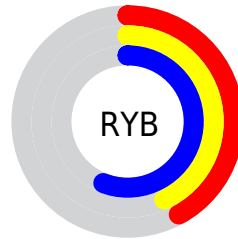
Distribution



Red (42%)

Green (43%)

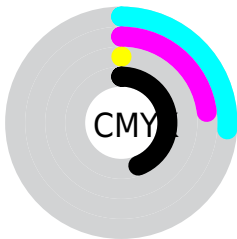
Blue (56%)



Red (42%)

Yellow (43%)

Blue (56%)

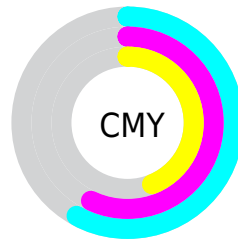


Cyan (26%)

Magenta (23%)

Yellow (0%)

Black (44%)



Cyan (58%)

Magenta (57%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285165199 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 4285165199 by changing the saturation by 10% instead.



4285165199



4285165199

4294967295



4283520629



4288586181



4282007389



4290362593



4280494405



4292204798



4278981934



4294047231



4278190362



4278190080



4285165199



4285165199



4284244367



4286086031



4283257999



4287072399

■ 4282337423

■ 4287992975

■ 4281416591

■ 4288913807

■ 4280495759

■ 4289900175

■ 4279509391

■ 4290821007

■ 4278588815

■ 4291741583

■ 4278194063

■ 4292662415

■ 4293648783

Harmonies

Analogous

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



4283659152



4285165199



4286539910

Triad

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



4285165199



4287457368



4283201897

Complementary

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



4285165199



4287597418

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.



4284446298



4285165199



4286737744

Square

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



4285165199



4287718502



4285624913



4282415482

Rectangle

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



4285165199



4287194748



4285624913



4283594852

Sweetspot

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



4285165199



4289441210



4285173643



4283782750



4292796126



4284374622

Same Dimension

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



4285165199



4286613434



4286081679



4282401095



4278194055



4278190344

Inverse Universe

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



4287588974



4290412679



4286680938



4282859585



4287037455



4278714369

Previews

White Background



This preview shows how the Android color 4285165199 looks on a white background.

Color Contrast Check

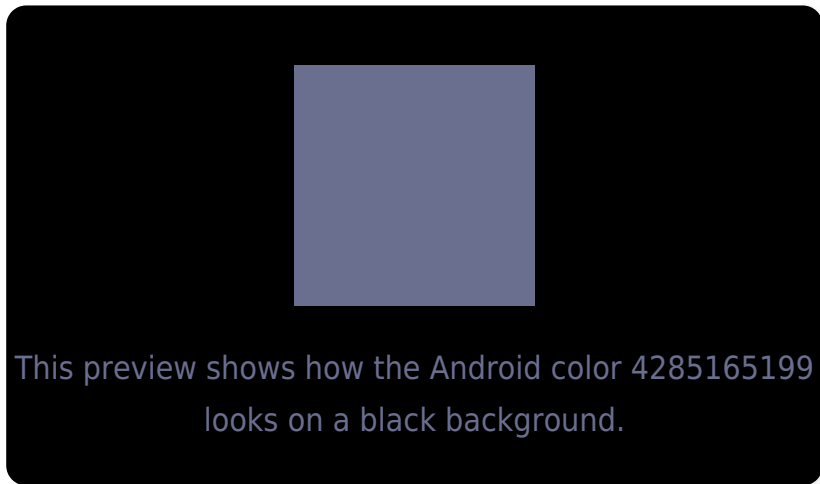
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285165199 Background



This preview shows how black text looks on a background with the Android color 4285165199.



This preview shows how white text looks on a background with the Android color 4285165199.

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
4285165199

Protanopia
4284968847

Deuteranopia
4285165199

Trichromacy



Original Color
4285165199

Protanomaly
4285034383

Deuteranomaly
4285165199

Tritanomaly
4284969346

Monochromacy



Original Color
4285165199

Achromatopsia
4285624689

Achromatomaly
4285427836

CSS Examples

Text

The CSS property to change the color of the text to Android 4285165199 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(106, 110, 143)` looks like.

```
.text, #text, p{  
    color:rgb(106, 110, 143)  
}
```

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(106, 110, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 110, 143) }
```

Border

The CSS property to change the border of an element to Android 4285165199 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(106, 110, 143) }
```

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

```
.border{ border-color:rgb(106, 110, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(106, 110, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 110, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 110, 143);  
box-shadow:4px 4px 4px 4px rgb(106, 110,  
143) }
```

Background

The CSS property to change the background color of an element to Android 4285165199 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 110, 143) }
```

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

```
.background{ background-color: rgb(106,  
110, 143) }
```

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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