

Converting Colors

Android(4285296265)

Have a look what the booklet for
Android(4285296265) contains.

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Color

Android(4285296265)

Conversions

Conversions Part 1

Format	Color
Hex	6C6E89
RGB	108, 110, 137
RGB Percent	42%, 43%, 54%
CMY	0.5765, 0.5686, 0.4627
CMYK	0.21, 0.20, 0.00, 0.46
HSL	236°, 12%, 48%
HSV	236°, 21%, 54%
XYZ	16.2756, 16.1461, 25.9256
YIQ	112.4800, -9.8590, 7.9730

Conversions

Conversions Part 2

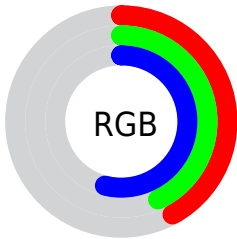
Format	Color
RYB	108, 110, 137
Decimal	7106185
CIELab	47.17, 5.39, -15.06
CIELCh	47, 15.990, 289.691
Yxy	16.1461, 0.2789, 0.2767
Android (android.graphics.Color)	4285296265 (0xFF6C6E89)
YUV	112.4800, 12.0884, -3.9290
Hunter-Lab	40.1823, 1.9816, -10.1263

Details

The Android color `4285296265` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4287203180`, and the grayscale version is `4285558896`.

A 20% lighter version of the original color is `4288717246`, and `4282138455` is the 20% darker color. If you saturate the color by 10%, you get `4284375433`, and if you desaturate by 10%, it is `4286217097`.

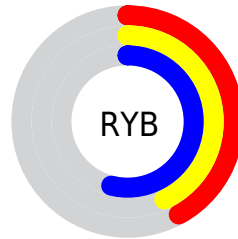
Distribution



Red (42%)

Green (43%)

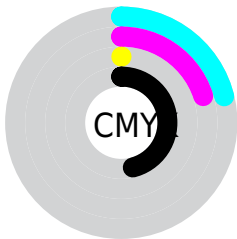
Blue (54%)



Red (42%)

Yellow (43%)

Blue (54%)

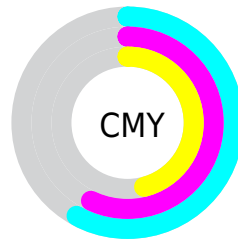


Cyan (21%)

Magenta (20%)

Yellow (0%)

Black (46%)



Cyan (58%)

Magenta (57%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285296265 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 4285296265 by changing the saturation by 10% instead.



4285296265



4285296265

4294967295



4283651696



4288717246



4282138455



4290493658



4280625472



4292335863



4279243818



4294178303



4278190357



4278190080



4285296265



4285296265



4284375433



4286217097



4283520137



4287072393

■ 4282599561

■ 4287992969

■ 4281678729

■ 4288913801

■ 4280823433

■ 4289834633

■ 4279902601

■ 4290689929

■ 4278982025

■ 4291610505

■ 4278192521

■ 4292531337

■ 4293386633

Harmonies

Analogous

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



4284117642



4285296265



4286409345

Triad

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



4285296265



4287129948



4283660139

Complementary

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



4285296265



4287203180

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.



4284577118



4285296265



4286475606

Square

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



4285296265



4287391591



4285624918



4283135864

Rectangle

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



4285296265



4286932857



4285624918



4283987814

Sweetspot

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



4285296265



4289243571



4285303175



4283650905



4292467161



4284045657

Same Dimension

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



4285296265



4287007155



4286082185



4282269253



4278192517



4278190085

Inverse Universe

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



4287196270



4289955465



4286417260



4282727998



4286906377



4278517760

Previews

White Background



This preview shows how the Android color 4285296265 looks on a white background.

Color Contrast Check

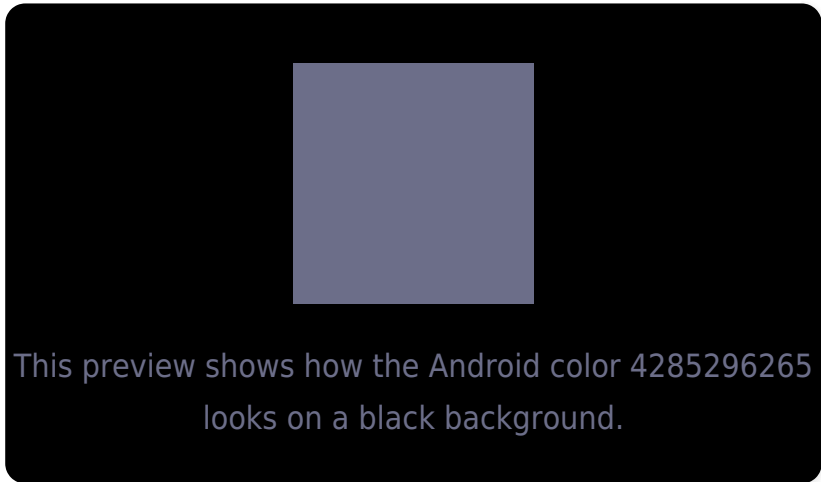
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285296265 Background



This preview shows how black text looks on a background with the Android color 4285296265.



This preview shows how white text looks on a background with the Android color 4285296265.

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](#).

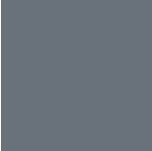
Dichromacy



Original Color
4285296265

Protanopia
4285165449

Deuteranopia
4285427081



Tritanopia
4285100410

Trichromacy



Original Color

4285296265

Protanomaly

4285230985

Deuteranomaly

4285361545

Tritanomaly

4285165695

Monochromacy



Original Color

4285296265

Achromatopsia

4285558896

Achromatomaly

4285493113

CSS Examples

Text

The CSS property to change the color of the text to Android 4285296265 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(108, 110, 137)` looks like.

```
.text, #text, p{  
    color:rgb(108, 110, 137)  
}
```

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(108, 110, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 110, 137) }
```

Border

The CSS property to change the border of an element to Android 4285296265 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(108, 110, 137) }
```

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

```
.border{ border-color:rgb(108, 110, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(108, 110, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 110, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 110, 137);  
box-shadow:4px 4px 4px 4px rgb(108, 110,  
137) }
```

Background

The CSS property to change the background color of an element to Android 4285296265 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 110, 137) }
```

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

```
.background{ background-color: rgb(108,  
110, 137) }
```

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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