

Converting Colors

Android(4285296532)

Have a look what the booklet for
Android(4285296532) contains.

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Color

Android(4285296532)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 6C6F94 |
| RGB | 108, 111, 148 |
| RGB Percent | 42%, 44%, 58% |
| CMY | 0.5765, 0.5647, 0.4196 |
| CMYK | 0.27, 0.25, 0.00, 0.42 |
| HSL | 236°, 16%, 50% |
| HSV | 236°, 27%, 58% |
| XYZ | 17.2141, 16.6951, 30.3322 |
| YIQ | 114.3210, -13.6650, 10.8710 |

Conversions

Conversions Part 2

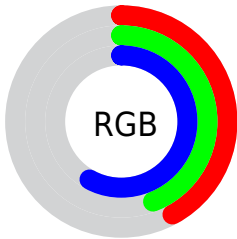
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 108, 111, 148 |
| Decimal | 7106452 |
| CIE _{Lab} | 47.87, 7.57, -20.49 |
| CIE _{LCh} | 48, 21.848, 290.282 |
| Yxy | 16.6951, 0.2680, 0.2599 |
| Android (android.graphics.Color) | 4285296532 (0xFF6C6F94) |
| YUV | 114.3210, 16.6037, -5.5435 |
| Hunter-Lab | 40.8597, 3.6971, -15.4121 |

Details

The Android color `4285296532` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4287926636`, and the grayscale version is `4285690482`.

A 20% lighter version of the original color is `4288717770`, and `4282072929` is the 20% darker color. If you saturate the color by 10%, you get `4284309908`, and if you desaturate by 10%, it is `4286283156`.

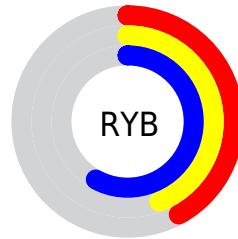
Distribution



Red (42%)

Green (44%)

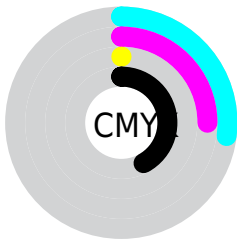
Blue (58%)



Red (42%)

Yellow (44%)

Blue (58%)

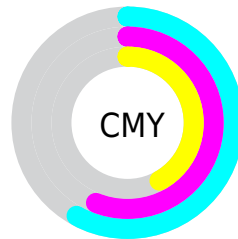


Cyan (27%)

Magenta (25%)

Yellow (0%)

Black (42%)



Cyan (58%)

Magenta (56%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285296532 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 4285296532 by changing the saturation by 10% instead.



4285296532



4285296532

4294967295



4283651962



4288717770



4282072929



4290494182



4280560201



4292336127



4279047475



4294244095



4278190621



4278190080



4285296532



4285296532



4284309908



4286283156



4283323540



4287269524

■ 4282402452

■ 4288190612

■ 4281415828

■ 4289177236

■ 4280429460

■ 4290163604

■ 4279442836

■ 4291150228

■ 4278456212

■ 4292136852

■ 4278193044

■ 4293057940

■ 4294044308

Harmonies

Analogous

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



4283528598



4285296532



4286802313

Triad

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



4285296532



4287719510



4282940267

Complementary

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



4285296532



4287926636

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.



4284315994



4285296532



4286869069

Square

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



4285296532



4288111718



4285690959



4281957502

Rectangle

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



4285296532



4287522174



4285690959



4283333477

Sweetspot

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



4285296532



4289769919



4285306001



4283914337



4292927712



4284572001

Same Dimension

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



4285296532



4286744511



4286409876



4282598218



4278192778



4278190346

Inverse Universe

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



4287917167



4290740871



4286813292



4283056963



4287234058



4278845441

Previews

White Background



This preview shows how the Android color 4285296532 looks on a white background.

Color Contrast Check

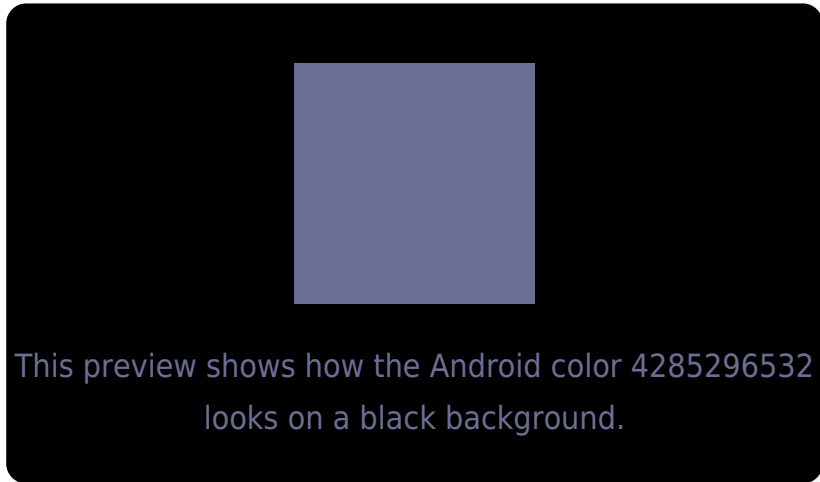
Large Text (above 18pt) WCAG AA ✓ Pass

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

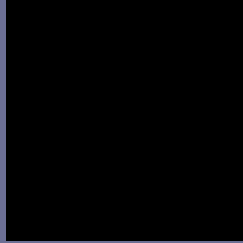
Any Text WCAG AA × Fail

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 4285296532 Background



This preview shows how black text looks on a background with the Android color 4285296532.



This preview shows how white text looks on a background with the Android color 4285296532.

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
4285296532

Protanopia
4285034645

Deuteranopia
4285165716

Trichromacy



Original Color

4285296532

Protanomaly

4285100181

Deuteranomaly

4285231252

Tritanomaly

4285100677

Monochromacy



Original Color

4285296532

Achromatopsia

4285690482

Achromatomaly

4285559166

CSS Examples

Text

The CSS property to change the color of the text to Android 4285296532 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, 111, 148)` looks like.

```
.text, #text, p{  
    color:rgb(108, 111, 148)  
}
```

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, 111, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 111, 148) }
```

Border

The CSS property to change the border of an element to Android 4285296532 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, 111, 148) }
```

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

```
.border{ border-color:rgb(108, 111, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(108, 111, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 111, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 111, 148);  
box-shadow:4px 4px 4px 4px rgb(108, 111,  
148) }
```

Background

The CSS property to change the background color of an element to Android 4285296532 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 111, 148) }
```

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

```
.background{ background-color: rgb(108,  
111, 148) }
```

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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