

Converting Colors

Android(4285233316)

Have a look what the booklet for
Android(4285233316) contains.

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Color

Android(4285233316)

Conversions

Conversions Part 1

Format	Color
Hex	6B78A4
RGB	107, 120, 164
RGB Percent	42%, 47%, 64%
CMY	0.5804, 0.5294, 0.3569
CMYK	0.35, 0.27, 0.00, 0.36
HSL	226°, 24%, 53%
HSV	226°, 35%, 64%
XYZ	19.4807, 19.2391, 37.8087
YIQ	121.1290, -21.8720, 10.9280

Conversions

Conversions Part 2

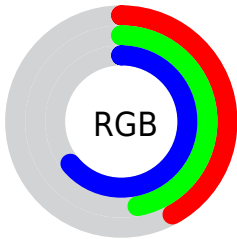
Format	Color
RYB	107, 118, 164
Decimal	7043236
CIELab	50.97, 6.15, -25.12
CIELCh	51, 25.859, 283.765
Yxy	19.2391, 0.2546, 0.2514
Android (android.graphics.Color)	4285233316 (0xFF6B78A4)
YUV	121.1290, 21.1354, -12.3911
Hunter-Lab	43.8624, 2.5185, -20.4035

Details

The Android color `4285233316` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4288976747`, and the grayscale version is `4286151033`.

A 20% lighter version of the original color is `4288720091`, and `4281944176` is the 20% darker color. If you saturate the color by 10%, you get `4284181412`, and if you desaturate by 10%, it is `4286285220`.

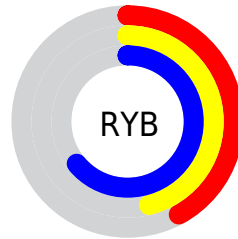
Distribution



Red (42%)

Green (47%)

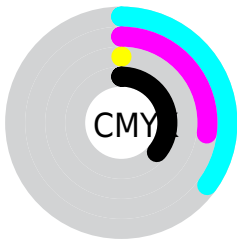
Blue (64%)



Red (42%)

Yellow (46%)

Blue (64%)

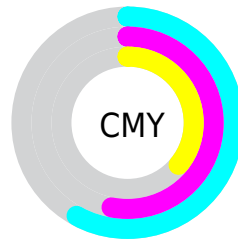


Cyan (35%)

Magenta (27%)

Yellow (0%)

Black (36%)



Cyan (58%)

Magenta (53%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285233316 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 4285233316 by changing the saturation by 10% instead.

 4285233316

 4285233316

4294967295

 4283588490

 4288720091

 4281944176

 4290496504

 4280299863

 4292404223

 4278394176

 4294246399

 4278190634

 4278190356

 4278190080

 4285233316

 4285233316

 4284181412

 4286285220

■ 4283064228

■ 4287402404

■ 4282012324

■ 4288454308

■ 4280894884

■ 4289571748

■ 4279843236

■ 4290623396

■ 4278791332

■ 4291675300

■ 4278199716

■ 4292792740

■ 4293844388

■ 4294961828

Harmonies

Analogous

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



4283006883



4285233316



4287197337

Triad

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



4285233316



4288769372



4283139436

Complementary

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



4285233316



4288976747

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.



4284907865



4285233316



4287853647

Square

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



4285233316



4289030512



4286479182



4281566595

Rectangle

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



4285233316



4288179341



4286479182



4283728997

Sweetspot

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



4285233316



4290889430



4285244567



4284375403



4293651435



4285229931

Same Dimension

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



4285233316



4286353878



4286213028



4282993490



4278198673



4278191122

Inverse Universe

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



4288965496



4292246673



4287997035



4283582795



4287692833



4279369732

Previews

White Background



This preview shows how the Android color 4285233316 looks on a white background.

Color Contrast Check

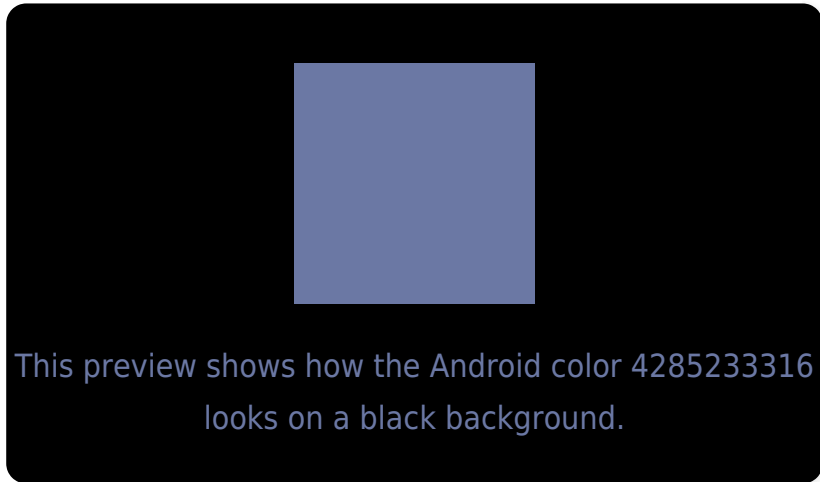
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

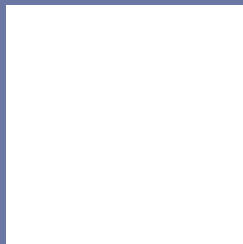
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4285233316 Background



This preview shows how black text looks on a background with the Android color 4285233316.



This preview shows how white text looks on a background with the Android color 4285233316.

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

4285233316

Protanopia

4285364388

Deuteranopia

4285364132

Trichromacy



Original Color
4285233316

Protanomaly
4285298852

Deuteranomaly
4285298596

Tritanomaly
4284971922

Monochromacy



Original Color
4285233316

Achromatopsia
4286151033

Achromatomaly
4285823369

CSS Examples

Text

The CSS property to change the color of the text to Android 4285233316 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(107, 120, 164)` looks like.

```
.text, #text, p{  
    color:rgb(107, 120, 164)  
}
```

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(107, 120, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 120, 164) }
```

Border

The CSS property to change the border of an element to Android 4285233316 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(107, 120, 164) }
```

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

```
.border{ border-color:rgb(107, 120, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 120, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 120, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 120, 164);  
box-shadow:4px 4px 4px 4px rgb(107, 120,  
164) }
```

Background

The CSS property to change the background color of an element to Android 4285233316 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 120, 164) }
```

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

```
.background{ background-color: rgb(107,  
120, 164) }
```

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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