

Converting Colors

Android(4285369784)

Have a look what the booklet for
Android(4285369784) contains.

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Color

Android(4285369784)

Conversions

Conversions Part 1

Format	Color
Hex	6D8DB8
RGB	109, 141, 184
RGB Percent	43%, 55%, 72%
CMY	0.5725, 0.4471, 0.2784
CMYK	0.41, 0.23, 0.00, 0.28
HSL	214°, 35%, 57%
HSV	214°, 41%, 72%
XYZ	24.4833, 25.7617, 49.0295
YIQ	136.3340, -32.8750, 6.5890

Conversions

Conversions Part 2

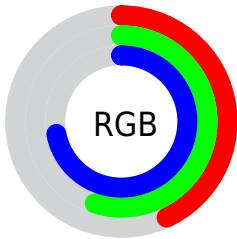
Format	Color
RYB	109, 131, 184
Decimal	7179704
CIELab	57.81, -0.01, -26.04
CIELCh	58, 26.037, 269.977
Yxy	25.7617, 0.2466, 0.2595
Android (android.graphics.Color)	4285369784 (0xFF6D8DB8)
YUV	136.3340, 23.4993, -23.9719
Hunter-Lab	50.7559, -2.7194, -21.7441

Details

The Android color `4285369784` is a dark color, and the websafe version is hex `6699CC`. A complement of this color would be `4290287725`, and the grayscale version is `4287137928`.

A 20% lighter version of the original color is `4288922352`, and `4281883523` is the 20% darker color. If you saturate the color by 10%, you get `4284187320`, and if you desaturate by 10%, it is `4286552248`.

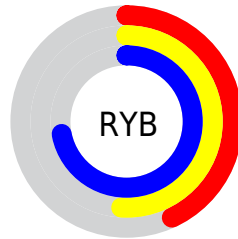
Distribution



Red (43%)

Green (55%)

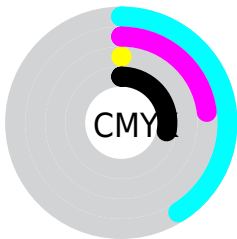
Blue (72%)



Red (43%)

Yellow (51%)

Blue (72%)

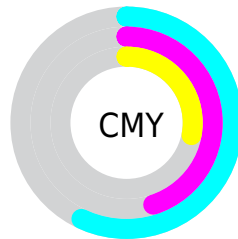


Cyan (41%)

Magenta (23%)

Yellow (0%)

Black (28%)



Cyan (57%)

Magenta (45%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285369784 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 4285369784 by changing the saturation by 10% instead.

 4285369784

 4285369784

4294967295

 4283659421

 4288922352

 4281883523

 4290764543

 4280108137

 4292606975

 4278201937

 4294574079

 4278196538

 4278190628

 4278190092

 4278190080

 4285369784

 4285369784

■ 4284187320

■ 4286552248

■ 4282939576

■ 4287799992

■ 4281757112

■ 4288982456

■ 4280509368

■ 4290230200

■ 4279326904

■ 4291412664

■ 4278210488

■ 4292594872

■ 4293842872

■ 4294959544

■ 4294962360

Harmonies

Analogous

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



4283339698



4285369784



4287530418

Triad

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



4285369784



4290280565



4285044083

Complementary

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



4285369784



4290287725

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.



4286812259



4285369784



4289626724

Square

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



4285369784



4290149004



4288383325



4283406218

Rectangle

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



4285369784



4288708776



4288383325



4285633645

Sweetspot

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



4285369784



4292075504



4285380759



4284968568



4294440951



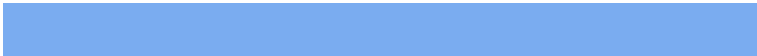
4286085240

Same Dimension

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



4285369784



4286229744



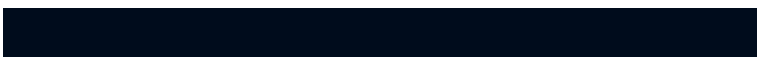
4285689272



4283651932



4278207132



4278193180

Inverse Universe

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



4290276749



4293950124



4289968237



4284240727



4288413762



4280025100

Previews

White Background



This preview shows how the Android color 4285369784 looks on a white background.

Color Contrast Check

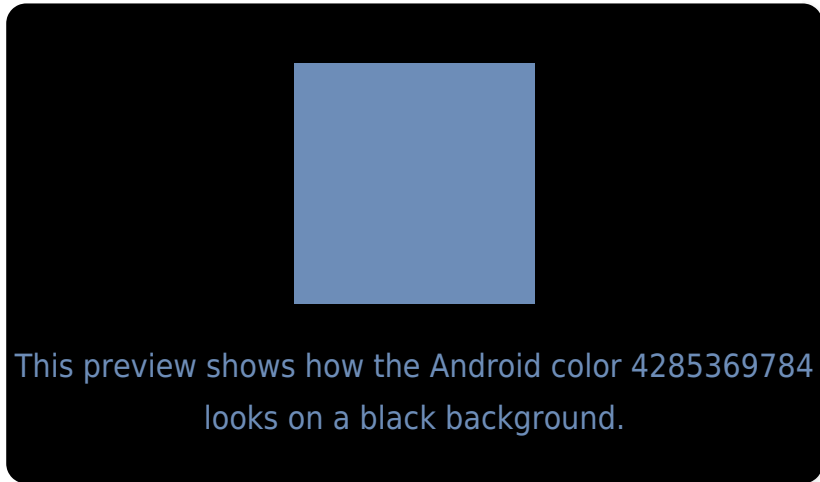
Large Text (above 18pt) WCAG AA ✓ Pass

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

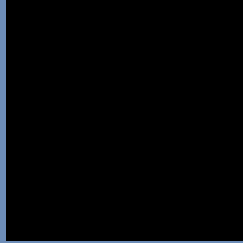
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

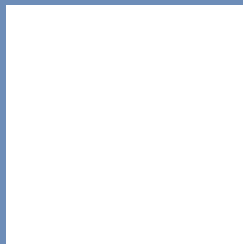
Any Text WCAG AAA × Fail

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

Android 4285369784 Background



This preview shows how black text looks on a background with the Android color 4285369784.



This preview shows how white text looks on a background with the Android color 4285369784.

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
4285369784

Protanopia
4286548405

Deuteranopia
4286482617

Trichromacy



Original Color
4285369784

Protanomaly
4286089910

Deuteranomaly
4286089913

Tritanomaly
4285108391

Monochromacy



Original Color
4285369784

Achromatopsia
4287137928

Achromatomaly
4286483097

CSS Examples

Text

The CSS property to change the color of the text to Android 4285369784 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(109, 141, 184)` looks like.

```
.text, #text, p{  
    color:rgb(109, 141, 184)  
}
```

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(109, 141, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 141, 184) }
```

Border

The CSS property to change the border of an element to Android 4285369784 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(109, 141, 184) }
```

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

```
.border{ border-color:rgb(109, 141, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 141, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 141, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 141, 184);  
box-shadow:4px 4px 4px 4px rgb(109, 141,  
184) }
```

Background

The CSS property to change the background color of an element to Android 4285369784 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 141, 184) }
```

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

```
.background{ background-color: rgb(109,  
141, 184) }
```

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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