

Converting Colors

Android(4285231765)

Have a look what the booklet for
Android(4285231765) contains.

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Color

Android(4285231765)

Conversions

Conversions Part 1

Format	Color
Hex	6B7295
RGB	107, 114, 149
RGB Percent	42%, 45%, 58%
CMY	0.5804, 0.5529, 0.4157
CMYK	0.28, 0.23, 0.00, 0.42
HSL	230°, 17%, 50%
HSV	230°, 28%, 58%
XYZ	17.5055, 17.3304, 30.8562
YIQ	115.8970, -15.4070, 9.4010

Conversions

Conversions Part 2

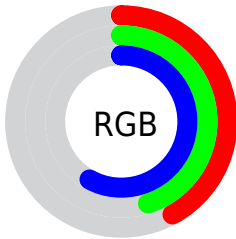
Format	Color
R_{YB}	107, 113, 149
Decimal	7041685
CIE Lab	48.67, 5.71, -19.86
CIE LCh	49, 20.667, 286.046
Yxy	17.3304, 0.2665, 0.2638
Android (android.graphics.Color)	4285231765 (0xFF6B7295)
YUV	115.8970, 16.3198, -7.8027
Hunter-Lab	41.6297, 2.2082, -14.8053

Details

The Android color `4285231765` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4287991403`, and the grayscale version is `4285822068`.

A 20% lighter version of the original color is `4288653003`, and `4282008162` is the 20% darker color. If you saturate the color by 10%, you get `4284245653`, and if you desaturate by 10%, it is `4286217877`.

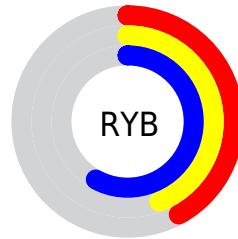
Distribution



Red (42%)

Green (45%)

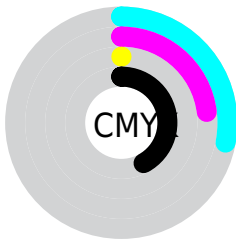
Blue (58%)



Red (42%)

Yellow (44%)

Blue (58%)

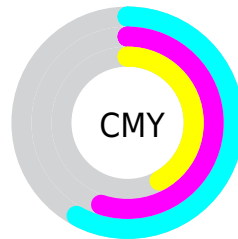


Cyan (28%)

Magenta (23%)

Yellow (0%)

Black (42%)



Cyan (58%)

Magenta (55%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285231765 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 4285231765 by changing the saturation by 10% instead.



4285231765



4285231765

4294967295



4283587195



4288653003



4282008162



4290429415



4280495178



4292271615



4278917171



4294179327



4278190622



4278190081



4278190080



4285231765



4285231765



4284245653



4286217877

■ 4283259285

■ 4287204245

■ 4282273173

■ 4288190357

■ 4281286805

■ 4289176725

■ 4280366229

■ 4290162837

■ 4279380117

■ 4291083669

■ 4278393749

■ 4292069781

■ 4278196629

■ 4293055893

■ 4294042261

Harmonies

Analogous

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



4283594901



4285231765



4286737548

Triad

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



4285231765



4287851099



4283399531

Complementary

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



4285231765



4287991403

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.



4284709467



4285231765



4287131730

Square

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



4285231765



4288112491



4286018898



4282416509

Rectangle

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



4285231765



4287457666



4286018898



4283792485

Sweetspot

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



4285231765



4289902018



4285240718



4283914593



4292927712



4284572001

Same Dimension

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



4285231765



4286614466



4286147477



4282598474



4278196106



4278190602

Inverse Universe

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



4287982450



4290936971



4287075691



4283056964



4287234071



4278845442

Previews

White Background



This preview shows how the Android color 4285231765 looks on a white background.

Color Contrast Check

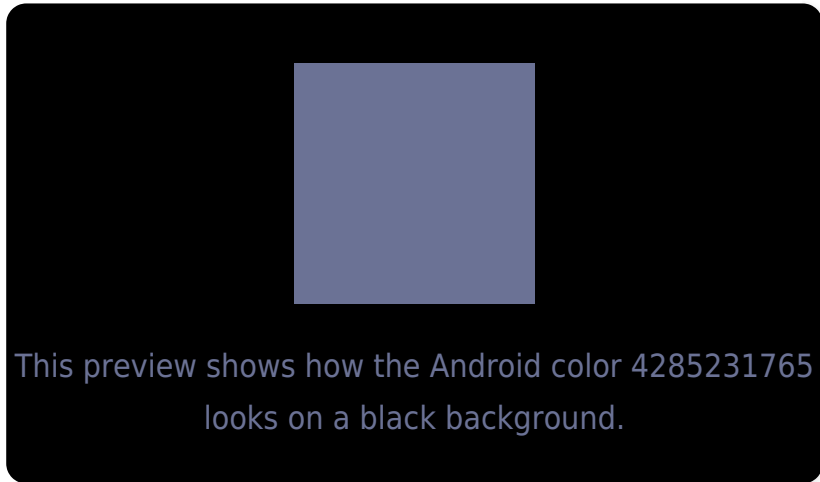
Large Text (above 18pt) WCAG AA ✓ Pass

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

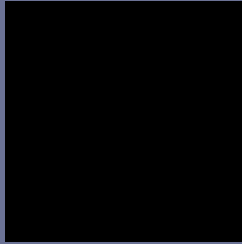
Any Text WCAG AA × Fail

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 4285231765 Background



This preview shows how black text looks on a background with the Android color 4285231765.



This preview shows how white text looks on a background with the Android color 4285231765.

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

4285231765

Protanopia

4285166229

Deuteranopia

4285362581

Trichromacy



Original Color
4285231765

Protanomaly
4285166229

Deuteranomaly
4285297045

Tritanomaly
4285035911

Monochromacy



Original Color
4285231765

Achromatopsia
4285822068

Achromatomaly
4285625216

CSS Examples

Text

The CSS property to change the color of the text to Android 4285231765 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, 114, 149)` looks like.

```
.text, #text, p{  
    color:rgb(107, 114, 149)  
}
```

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, 114, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 114, 149) }
```

Border

The CSS property to change the border of an element to Android 4285231765 is called "border". The border property can be set on classes, ids or directly on the HTML element.

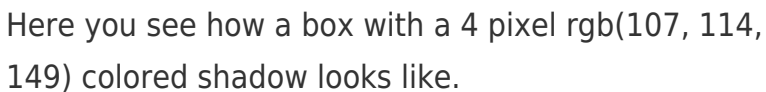
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(107, 114, 149) }
```

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

```
.border{ border-color:rgb(107, 114, 149) }
```

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



Here you see how a box with a 4 pixel `rgb(107, 114, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 114, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 114, 149);  
box-shadow:4px 4px 4px 4px rgb(107, 114,  
149) }
```

Background

The CSS property to change the background color of an element to Android 4285231765 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 114, 149) }
```

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

```
.background{ background-color: rgb(107,  
114, 149) }
```

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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