

Converting Colors

Android(4285631674)

Have a look what the booklet for
Android(4285631674) contains.

Android(4285631674)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4285631674)

Conversions

Conversions Part 1

Format	Color
Hex	718CBA
RGB	113, 140, 186
RGB Percent	44%, 55%, 73%
CMY	0.5569, 0.4510, 0.2706
CMYK	0.39, 0.25, 0.00, 0.27
HSL	218°, 35%, 59%
HSV	218°, 39%, 73%
XYZ	25.0511, 25.8120, 50.1163
YIQ	137.1710, -30.8580, 8.5820

Conversions

Conversions Part 2

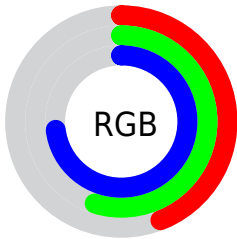
Format	Color
RYB	113, 133, 186
Decimal	7441594
CIELab	57.86, 2.22, -27.08
CIElCh	58, 27.169, 274.693
Yxy	25.8120, 0.2481, 0.2556
Android (android.graphics.Color)	4285631674 (0xFF718CBA)
YUV	137.1710, 24.0727, -21.1980
Hunter-Lab	50.8056, -0.8955, -22.9217

Details

The Android color `4285631674` is a dark color, and the websafe version is hex `6699CC`. A complement of this color would be `4290420593`, and the grayscale version is `4287203721`.

A 20% lighter version of the original color is `4289184242`, and `4282210949` is the 20% darker color. If you saturate the color by 10%, you get `4284383418`, and if you desaturate by 10%, it is `4286879930`.

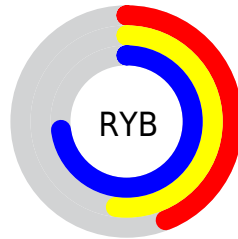
Distribution



Red (44%)

Green (55%)

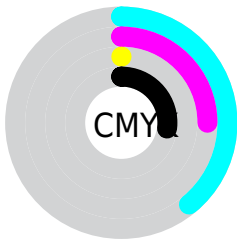
Blue (73%)



Red (44%)

Yellow (52%)

Blue (73%)

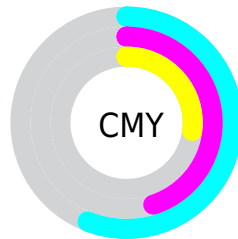


Cyan (39%)

Magenta (25%)

Yellow (0%)

Black (27%)



Cyan (56%)

Magenta (45%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285631674 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 4285631674 by changing the saturation by 10% instead.



4285631674



4285631674

4294967295



4283921311



4289184242



4282210949



4291026431



4280435563



4292934399



4278201683

4294836223



4278196539



4278190630



4278190350



4278190080



4285631674



4285631674

■ 4284383418

■ 4286879930

■ 4283200954

■ 4288062394

■ 4281952698

■ 4289310650

■ 4280769978

■ 4290493370

■ 4279521722

■ 4291741626

■ 4278273722

■ 4292989626

■ 4278207930

■ 4294172346

■ 4294961850

■ 4294964666

Harmonies

Analogous

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



4283339701



4285631674



4287857842

Triad

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



4285631674



4290346097



4284651126

Complementary

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



4285631674



4290420593

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.



4286485091



4285631674



4289495905

Square

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



4285631674



4290345352



4288187227



4282947726

Rectangle

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



4285631674



4289035943



4288187227



4285306223

Sweetspot

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



4285631674



4292206834



4285643422



4285100154



4294638330



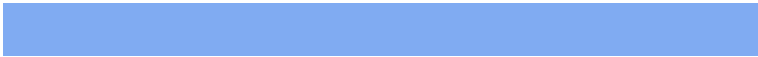
4286216826

Same Dimension

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



4285631674



4286622706



4286214586



4283651676



4278205084



4278192668

Inverse Universe

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



4290408844



4294082731



4289837681



4284240726



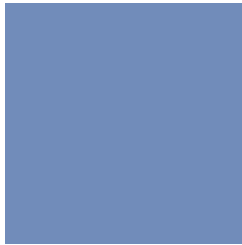
4288413754



4280025098

Previews

White Background



This preview shows how the Android color 4285631674 looks on a white background.

Color Contrast Check

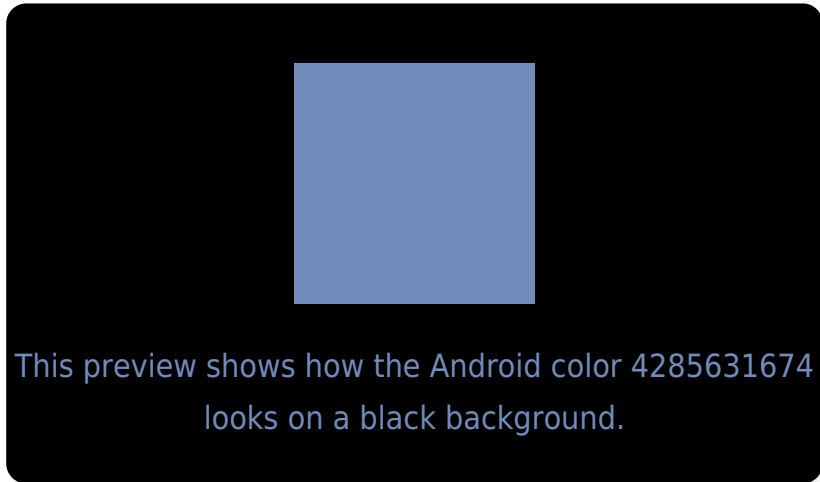
Large Text (above 18pt) WCAG AA ✓ Pass

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

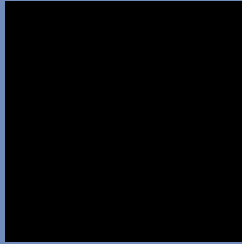
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

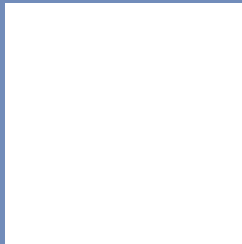
Any Text WCAG AAA × Fail

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

Android 4285631674 Background



This preview shows how black text looks on a background with the Android color 4285631674.



This preview shows how white text looks on a background with the Android color 4285631674.

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
4285631674

Protanopia
4286482872

Deuteranopia
4286417339

Trichromacy



Original Color
4285631674

Protanomaly
4286155449

Deuteranomaly
4286155451

Tritanomaly
4285370280

Monochromacy



Original Color
4285631674

Achromatopsia
4287203721

Achromatomaly
4286614171

CSS Examples

Text

The CSS property to change the color of the text to Android 4285631674 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(113, 140, 186)` looks like.

```
.text, #text, p{  
    color:rgb(113, 140, 186)  
}
```

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(113, 140, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 140, 186) }
```

Border

The CSS property to change the border of an element to Android 4285631674 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(113, 140, 186) }
```

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

```
.border{ border-color:rgb(113, 140, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 140, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 140, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 140, 186);  
box-shadow:4px 4px 4px 4px rgb(113, 140,  
186) }
```

Background

The CSS property to change the background color of an element to Android 4285631674 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 140, 186) }
```

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

```
.background{ background-color: rgb(113,  
140, 186) }
```

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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