

Converting Colors

Android(4285034675)

Have a look what the booklet for
Android(4285034675) contains.

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Color

Android(4285034675)

Conversions

Conversions Part 1

Format	Color
Hex	6870B3
RGB	104, 112, 179
RGB Percent	41%, 44%, 70%
CMY	0.5922, 0.5608, 0.2980
CMYK	0.42, 0.37, 0.00, 0.30
HSL	234°, 33%, 55%
HSV	234°, 42%, 70%
XYZ	19.6398, 17.7861, 45.0458
YIQ	117.2460, -26.2750, 19.1410

Conversions

Conversions Part 2

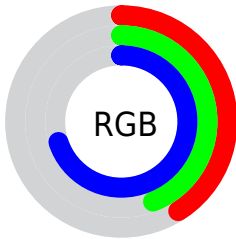
Format	Color
RYB	104, 111, 179
Decimal	6844595
CIELab	49.24, 14.41, -36.55
CIElCh	49, 39.289, 291.518
Yxy	17.7861, 0.2381, 0.2157
Android (android.graphics.Color)	4285034675 (0xFF6870B3)
YUV	117.2460, 30.4447, -11.6167
Hunter-Lab	42.1735, 9.3219, -33.8065

Details

The Android color `4285034675` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4289964904`, and the grayscale version is `4285887861`.

A 20% lighter version of the original color is `4288586987`, and `4281549182` is the 20% darker color. If you saturate the color by 10%, you get `4283850931`, and if you desaturate by 10%, it is `4286218419`.

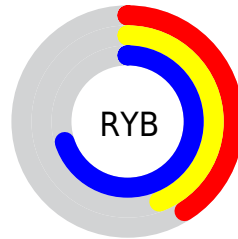
Distribution



Red (41%)

Green (44%)

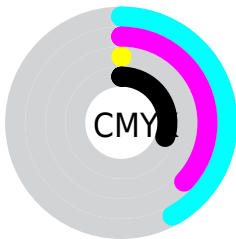
Blue (70%)



Red (41%)

Yellow (44%)

Blue (70%)

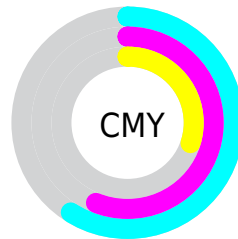


Cyan (42%)

Magenta (37%)

Yellow (0%)

Black (30%)



Cyan (59%)

Magenta (56%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285034675 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 4285034675 by changing the saturation by 10% instead.



4285034675



4285034675

4294967295



4283324568



4288586987



4281549182



4290428927



4279577444



4292270847



4278196044



4294178815



4278190133



4278190623



4278190082



4278190080



4285034675



4285034675

■ 4283850931

■ 4286218419

■ 4282667187

■ 4287402163

■ 4281483443

■ 4288585907

■ 4280299699

■ 4289769651

■ 4279181491

■ 4290953395

■ 4278195123

■ 4292071603

■ 4293255347

■ 4294439091

■ 4294967219

Harmonies

Analogous

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



4279401399



4285034675



4287980447

Triad

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



4285034675



4289225794



4278224234

Complementary

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



4285034675



4289964904

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.



4283007562



4285034675



4287721521

Square

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



4285034675



4289944158



4285626932



4278224524

Rectangle

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



4285034675



4289223819



4285626932



4280452191

Sweetspot

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



4285034675



4291481064



4285051818



4284704117



4294309365



4285887861

Same Dimension

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



4285034675



4285825256



4286933171



4283453785



4278194329



4278190874

Inverse Universe

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



4289947760



4293424256



4288066408



4284043345



4288217104



4279894019

Previews

White Background



This preview shows how the Android color 4285034675 looks on a white background.

Color Contrast Check

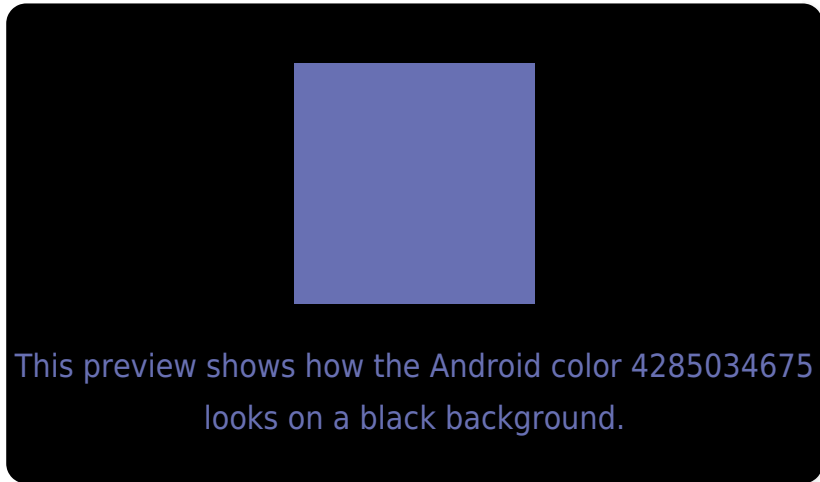
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ 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 4285034675 Background



This preview shows how black text looks on a background with the Android color 4285034675.



This preview shows how white text looks on a background with the Android color 4285034675.

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
4285034675

Protanopia
4284314549

Deuteranopia
4283921586

Trichromacy



Original Color

4285034675

Protanomaly

4284576436

Deuteranomaly

4284314546

Tritanomaly

4284511893

Monochromacy



Original Color

4285034675

Achromatopsia

4285887861

Achromatomaly

4285559692

CSS Examples

Text

The CSS property to change the color of the text to Android 4285034675 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(104, 112, 179)` looks like.

```
.text, #text, p{  
    color:rgb(104, 112, 179)  
}
```

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(104, 112, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 112, 179) }
```

Border

The CSS property to change the border of an element to Android 4285034675 is called "border". The border property can be set on classes, ids or directly on the HTML element.

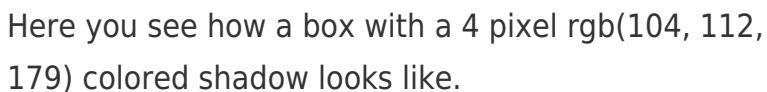
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(104, 112, 179) }
```

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

```
.border{ border-color:rgb(104, 112, 179) }
```

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



Here you see how a box with a 4 pixel `rgb(104, 112, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 112, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 112, 179);  
box-shadow:4px 4px 4px 4px rgb(104, 112,  
179) }
```

Background

The CSS property to change the background color of an element to Android 4285034675 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 112, 179) }
```

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

```
.background{ background-color: rgb(104,  
112, 179) }
```

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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