

Converting Colors

Android(4285555681)

Have a look what the booklet for
Android(4285555681) contains.

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Color

Android(4285555681)

Conversions

Conversions Part 1

Format	Color
Hex	7063E1
RGB	112, 99, 225
RGB Percent	44%, 39%, 88%
CMY	0.5608, 0.6118, 0.1176
CMYK	0.50, 0.56, 0.00, 0.12
HSL	246°, 68%, 64%
HSV	246°, 56%, 88%
XYZ	24.7345, 17.8047, 73.3672
YIQ	117.2510, -32.6980, 41.9420

Conversions

Conversions Part 2

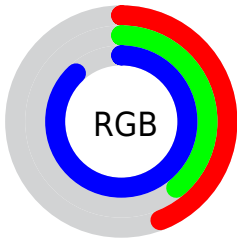
Format	Color
RYB	112, 99, 225
Decimal	7365601
CIELab	49.26, 37.94, -62.82
CIElCh	49, 73.389, 301.125
Yxy	17.8047, 0.2134, 0.1536
Android (android.graphics.Color)	4285555681 (0xFF7063E1)
YUV	117.2510, 53.1203, -4.6051
Hunter-Lab	42.1956, 30.7923, -73.5530

Details

The Android color `4285555681` is a light color, and the websafe version is hex `6666CC`. A complement of this color would be `4292141411`, and the grayscale version is `4285887861`.

A 20% lighter version of the original color is `4289435391`, and `4281414825` is the 20% darker color. If you saturate the color by 10%, you get `4284239329`, and if you desaturate by 10%, it is `4286872289`.

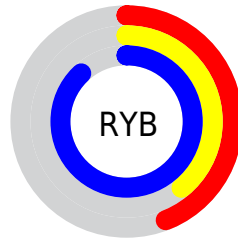
Distribution



Red (44%)

Green (39%)

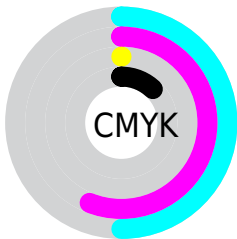
Blue (88%)



Red (44%)

Yellow (39%)

Blue (88%)

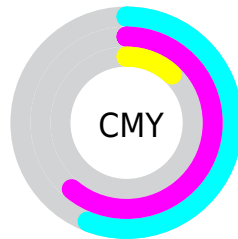


Cyan (50%)

Magenta (56%)

Yellow (0%)

Black (12%)



Cyan (56%)

Magenta (61%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285555681 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 4285555681 by changing the saturation by 10% instead.

 4285555681

 4285555681

4294967295

 4283583429

 4289435391

 4281414825

 4291342847

 4278197902

 4293316095

 4278192499

 4294961663

 4278190170

 4278191937

 4278190890

 4278190357

 4278190080

■ 4285555681

■ 4285555681

■ 4284239329

■ 4286872289

■ 4282922721

■ 4288188641

■ 4281540833

■ 4289570785

■ 4280224225

■ 4290887137

■ 4279697633

■ 4292203745

■ 4293520097

■ 4294836193

■ 4294967265

Harmonies

Analogous

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



4278222323



4285555681



4290723506

Triad

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



428555681



4290533632



4278226806

Complementary

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



428555681



4292141411

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.



4278225972



4285555681



4287394560

Square

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



428555681



4292490553



4283204352



4278226868

Rectangle

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



428555681



4292355466



4283204352



4278226784

Sweetspot

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



4285555681



4292400383



4284732641



4285097600



4278190080



4286611584

Same Dimension

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



4285555681



4284896511



4289684449



4284900720



4279369904



4278517808

Inverse Universe

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



4292961236



4294923501



4288012643



4285556079



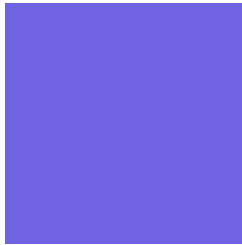
4289724574



4281335851

Previews

White Background



This preview shows how the Android color 4285555681 looks on a white background.

Color Contrast Check

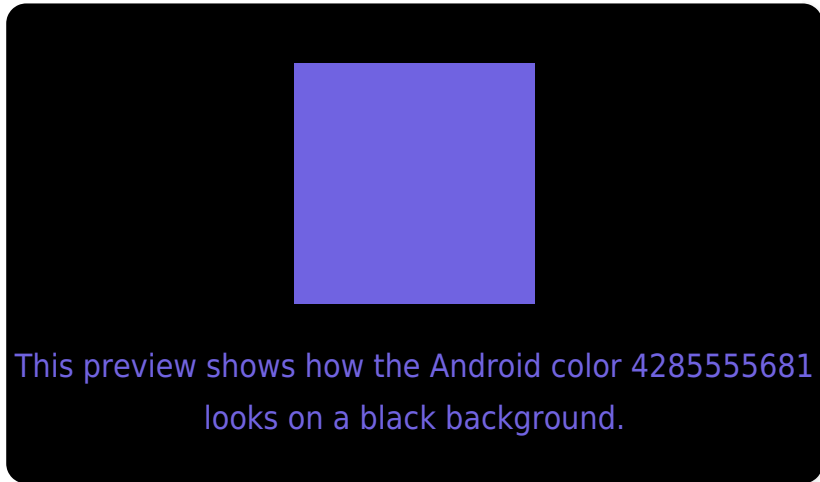
Large Text (above 18pt) WCAG AA ✓ Pass

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 428555681 Background



This preview shows how black text looks on a background with the Android color 428555681.



This preview shows how white text looks on a background with the Android color 428555681.

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



Trichromacy



Original Color

4285555681



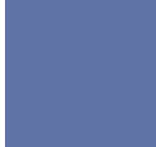
Protanomaly

4280904682



Deuteranomaly

4280905943



Tritanomaly

4284379814

Monochromacy



Original Color

4285555681



Achromatopsia

4285887861



Achromatomaly

4285755036

CSS Examples

Text

The CSS property to change the color of the text to Android 4285555681 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(112, 99, 225)` looks like.

```
.text, #text, p{  
    color:rgb(112, 99, 225)  
}
```

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(112, 99, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 99, 225) }
```

Border

The CSS property to change the border of an element to Android 4285555681 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(112, 99, 225) }
```

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

```
.border{ border-color:rgb(112, 99, 225) }
```

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

Here you see how a box with a 4 pixel rgb(112, 99, 225) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 99, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 99, 225);  
box-shadow:4px 4px 4px 4px rgb(112, 99,  
225) }
```

Background

The CSS property to change the background color of an element to Android 4285555681 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 99, 225) }
```

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

```
.background{ background-color: rgb(112, 99,  
225) }
```

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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