

Converting Colors

Android(4285168601)

Have a look what the booklet for
Android(4285168601) contains.

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Color

Android(4285168601)

Conversions

Conversions Part 1

Format	Color
Hex	6A7BD9
RGB	106, 123, 217
RGB Percent	42%, 48%, 85%
CMY	0.5843, 0.5176, 0.1490
CMYK	0.51, 0.43, 0.00, 0.15
HSL	231°, 59%, 63%
HSV	231°, 51%, 85%
XYZ	25.5512, 22.2398, 68.5917
YIQ	128.6330, -40.3060, 25.6300

Conversions

Conversions Part 2

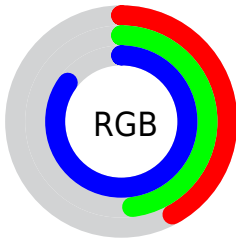
Format	Color
RYB	106, 121, 217
Decimal	6978521
CIELab	54.28, 19.76, -50.28
CIELCh	54, 54.020, 291.460
Yxy	22.2398, 0.2195, 0.1911
Android (android.graphics.Color)	4285168601 (0xFF6A7BD9)
YUV	128.6330, 43.5649, -19.8491
Hunter-Lab	47.1591, 14.1843, -53.2243

Details

The Android color `4285168601` is a dark color, and the websafe version is hex `6666CC`. A complement of this color would be `4292462698`, and the grayscale version is `4286611584`.

A 20% lighter version of the original color is `4288917503`, and `4281158561` is the 20% darker color. If you saturate the color by 10%, you get `4283722201`, and if you desaturate by 10%, it is `4286615001`.

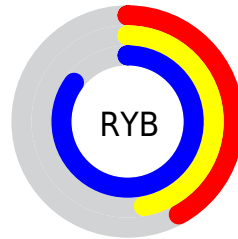
Distribution



Red (42%)

Green (48%)

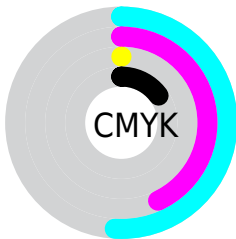
Blue (85%)



Red (42%)

Yellow (47%)

Blue (85%)

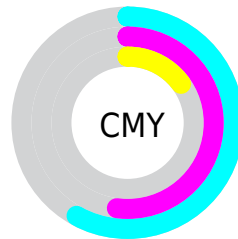


Cyan (51%)

Magenta (43%)

Yellow (0%)

Black (15%)



Cyan (58%)

Magenta (52%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285168601 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 4285168601 by changing the saturation by 10% instead.

 4285168601

 4285168601

4294967295

 4283261629

 4288917503

 4281158561

 4290825215

 4278203527

 4292798463

 4278198381

 4294705151

 4278192980

 4278191676

 4278190629

 4278190350

 4278190080

■ 4285168601

■ 4285168601

■ 4283722201

■ 4286615001

■ 4282341081

■ 4287996121

■ 4280894681

■ 4289442521

■ 4279448025

■ 4290889177

■ 4278198745

■ 4292335577

■ 4293716441

■ 4294966489

■ 4294967257

Harmonies

Analogous

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



4278225886



4285168601



4289554365

Triad

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



4285168601



4291192889



4278228850

Complementary

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



4285168601



4292462698

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.



4282356548



4285168601



4289035037

Square

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



4285168601



4292237410



4286220577



4278229155

Rectangle

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



4285168601



4291255201



4286220577



4278228578

Sweetspot

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



4285168601



4292468735



4285192646



4285099136



4278190080



4286611584

Same Dimension

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



4285168601



4284709887



4287589081



4284703854



4278197165



4278191918

Inverse Universe

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



4292438651



4294927227



4290042218



4285424484



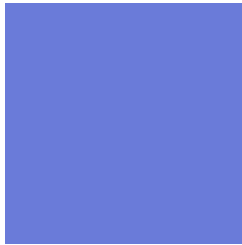
4289527835



4281204743

Previews

White Background



This preview shows how the Android color 4285168601 looks on a white background.

Color Contrast Check

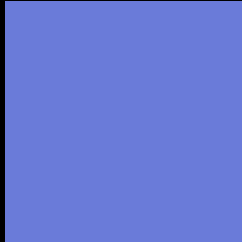
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Android color 4285168601 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

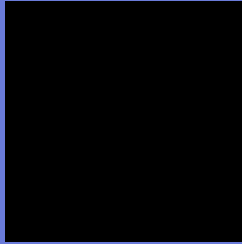
Any Text WCAG AA ✓ Pass

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 4285168601 Background



This preview shows how black text looks on a background with the Android color 4285168601.



This preview shows how white text looks on a background with the Android color 4285168601.

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
4285168601

Protanomaly
4284448219

Deuteranomaly
4283727832

Tritanomaly
4284253614

Monochromacy



Original Color
4285168601

Achromatopsia
4286677377

Achromatomaly
4286152609

CSS Examples

Text

The CSS property to change the color of the text to Android 4285168601 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(106, 123, 217)` looks like.

```
.text, #text, p{  
    color:rgb(106, 123, 217)  
}
```

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(106, 123, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 123, 217) }
```

Border

The CSS property to change the border of an element to Android 4285168601 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(106, 123, 217) }
```

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

```
.border{ border-color:rgb(106, 123, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(106, 123, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 123, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 123, 217);  
box-shadow:4px 4px 4px 4px rgb(106, 123,  
217) }
```

Background

The CSS property to change the background color of an element to Android 4285168601 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 123, 217) }
```

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

```
.background{ background-color: rgb(106,  
123, 217) }
```

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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