

Converting Colors

Android(4284444613)

Have a look what the booklet for
Android(4284444613) contains.

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Color

Android(4284444613)

Conversions

Conversions Part 1

Format	Color
Hex	5F6FC5
RGB	95, 111, 197
RGB Percent	37%, 44%, 77%
CMY	0.6275, 0.5647, 0.2275
CMYK	0.52, 0.44, 0.00, 0.23
HSL	231°, 47%, 57%
HSV	231°, 52%, 77%
XYZ	20.4818, 17.8330, 55.1859
YIQ	116.0200, -37.1420, 23.3540

Conversions

Conversions Part 2

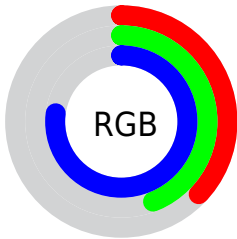
Format	Color
R _Y B	95, 109, 197
Decimal	6254533
CIE Lab	49.29, 18.33, -46.89
CIE LCh	49, 50.342, 291.352
Yxy	17.8330, 0.2191, 0.1907
Android (android.graphics.Color)	4284444613 (0xFF5F6FC5)
YUV	116.0200, 39.9231, -18.4345
Hunter-Lab	42.2291, 12.6744, -47.9211

Details

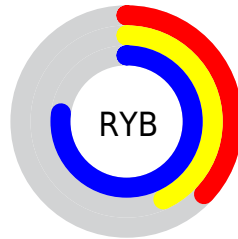
The Android color `4284444613` is a dark color, and the websafe version is hex `6666CC`. The color can be described as dark muted azure. A complement of this color would be `4291147103`, and the grayscale version is `4285822068`.

A 20% lighter version of the original color is `4288127742`, and `4280434831` is the 20% darker color. If you saturate the color by 10%, you get `4283129541`, and if you desaturate by 10%, it is `4285759685`.

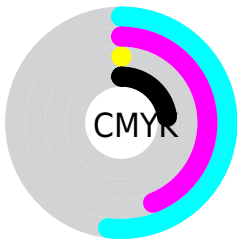
Distribution



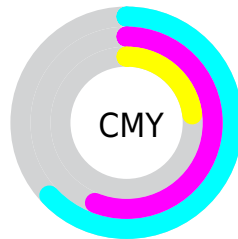
- Red (37%)
- Green (44%)
- Blue (77%)



- Red (37%)
- Yellow (43%)
- Blue (77%)



- Cyan (52%)
- Magenta (44%)
- Yellow (0%)
- Black (23%)



- Cyan (63%)
- Magenta (56%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284444613 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 4284444613 by changing the saturation by 10% instead.

■ 4284444613

■ 4284444613

4294967295

■ 4282537897

■ 4288127742

■ 4280434831

■ 4290035199

■ 4278200948

■ 4291942911

■ 4278196059

■ 4293850879

■ 4278190147

■ 4278190892

■ 4278190358

■ 4278190080

■ 4284444613

■ 4284444613

■ 4283129541

■ 4285759685

■ 4281880261

■ 4287008965

■ 4280565189

■ 4288324037

■ 4279250373

■ 4289638853

■ 4278198213

■ 4290953925

■ 4292203461

■ 4293518277

■ 4294833349

■ 4294967237

Harmonies

Analogous

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



4278222538



4284444613



4288503211

Triad

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



4284444613



4290010675



4278225255

Complementary

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



4284444613



4291147103

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.



4281894205



4284444613



4288048921

Square

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



4284444613



4290924377



4285430813



4278225299

Rectangle

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



4284444613



4290073233



4285430813



4278224984

Sweetspot

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



4284444613



4292271615



4284466612



4284967808



4278190080



4286611584

Same Dimension

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



4284444613



4284578559



4286668741



4284111715



4278196899



4278191652

Inverse Universe

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



4291125103



4294926714



4288922975



4284701275



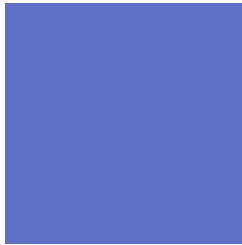
4288872474



4280549382

Previews

White Background



This preview shows how the Android color 4284444613 looks on a white background.

Color Contrast Check

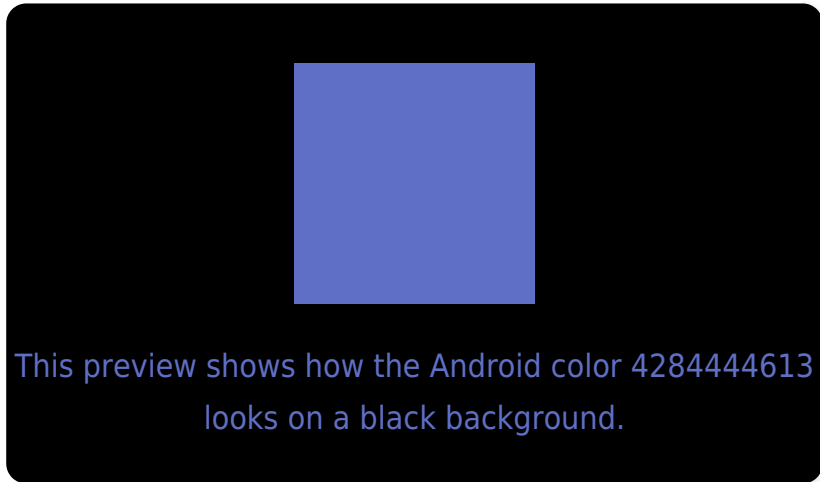
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284444613 Background



This preview shows how black text looks on a background with the Android color 4284444613.



This preview shows how white text looks on a background with the Android color 4284444613.

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

4284444613

Protanopia

4283462344

Deuteranopia

4282349251

Trichromacy



Original Color
4284444613

Protanomaly
4283789767

Deuteranomaly
4283134916

Tritanomaly
4283594910

Monochromacy



Original Color
4284444613

Achromatopsia
4285822068

Achromatomaly
4285297297

CSS Examples

Text

The CSS property to change the color of the text to Android 4284444613 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(95, 111, 197)` looks like.

```
.text, #text, p{  
    color:rgb(95, 111, 197)  
}
```

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(95, 111, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 111, 197) }
```

Border

The CSS property to change the border of an element to Android 4284444613 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(95, 111, 197) }
```

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

```
.border{ border-color:rgb(95, 111, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 111, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 111, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 111, 197);  
box-shadow:4px 4px 4px 4px rgb(95, 111,  
197) }
```

Background

The CSS property to change the background color of an element to Android 4284444613 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 111, 197) }
```

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

```
.background{ background-color: rgb(95, 111,  
197) }
```

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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