

Converting Colors

Android(4284113350)

Have a look what the booklet for
Android(4284113350) contains.

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Color

Android(4284113350)

Conversions

Conversions Part 1

Format	Color
Hex	5A61C6
RGB	90, 97, 198
RGB Percent	35%, 38%, 78%
CMY	0.6471, 0.6196, 0.2235
CMYK	0.55, 0.51, 0.00, 0.22
HSL	236°, 49%, 56%
HSV	236°, 55%, 78%
XYZ	18.6842, 14.8003, 55.2981
YIQ	106.4210, -36.5930, 29.9270

Conversions

Conversions Part 2

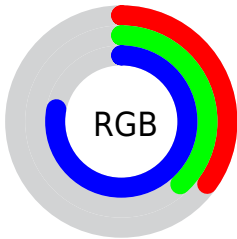
Format	Color
R_{YB}	90, 97, 198
Decimal	5923270
CIE _{Lab}	45.36, 26.24, -53.78
CIE _{LCh}	45, 59.839, 296.014
Yxy	14.8003, 0.2104, 0.1667
Android (android.graphics.Color)	4284113350 (0xFF5A61C6)
YUV	106.4210, 45.1484, -14.4012
Hunter-Lab	38.4711, 19.3673, -58.2932

Details

The Android color `4284113350` 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 `4291215194`, and the grayscale version is `4285164138`.

A 20% lighter version of the original color is `4287861759`, and `4279710607` is the 20% darker color. If you saturate the color by 10%, you get `4282797766`, and if you desaturate by 10%, it is `4285428934`.

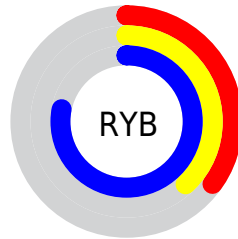
Distribution



Red (35%)

Green (38%)

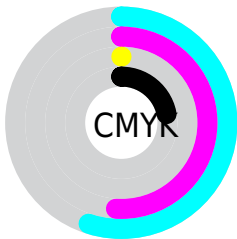
Blue (78%)



Red (35%)

Yellow (38%)

Blue (78%)

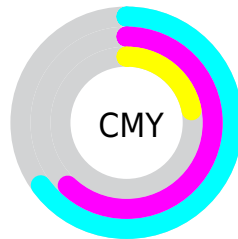


Cyan (55%)

Magenta (51%)

Yellow (0%)

Black (22%)



Cyan (65%)

Magenta (62%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284113350 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 4284113350 by changing the saturation by 10% instead.

 4284113350

 4284113350

4294967295


 4282141098

 4287861759

 4279710607

 4289769215

 4278197877

 4291676671

 4278192732

 4293650175

 4278190659

 4278190892

 4278190359

 4278190080

 4284113350

 4284113350

■ 4282797766

■ 4285428934

■ 4281482438

■ 4286744262

■ 4280232390

■ 4287994310

■ 4278917062

■ 4289309638

■ 4278193606

■ 4290625222

■ 4291940550

■ 4293256134

■ 4294505926

■ 4294967238

Harmonies

Analogous

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



4278219984



4284113350



4288694436

Triad

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



4284113350



4289483283



4278223203

Complementary

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



4284113350



4291215194

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.



4278222127



4284113350



4287063808

Square

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



4284113350



4290853443



4283921664



4278223510

Rectangle

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



4284113350



4290263429



4283921664



4278222929

Sweetspot

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



4284113350



4292270591



4284139199



4284967296



4278190080



4286611584

Same Dimension

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



4284113350



4284048639



4287191750



4284111459



4278193059



4278190628

Inverse Universe

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



4291189345



4294924644



4288136794



4284701274



4288872459



4280549378

Previews

White Background



This preview shows how the Android color 4284113350 looks on a white background.

Color Contrast Check

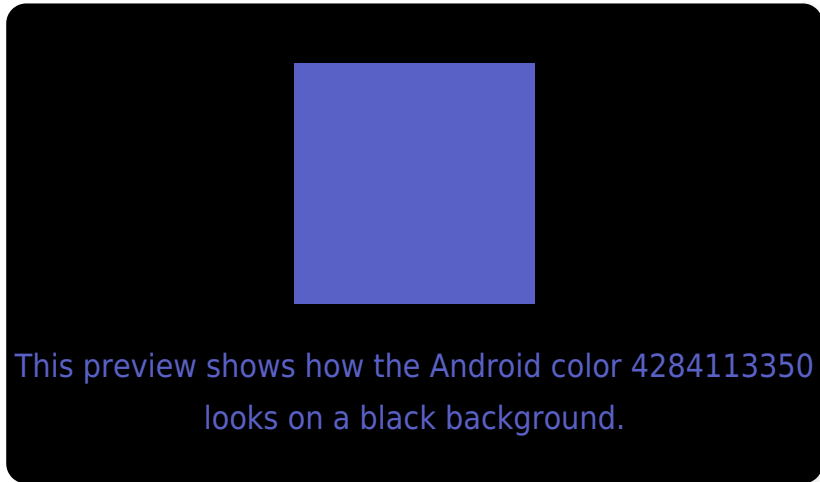
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Android 4284113350 Background



This preview shows how black text looks on a background with the Android color 4284113350.



This preview shows how white text looks on a background with the Android color 4284113350.

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
4284113350

Protanomaly
4282410442

Deuteranomaly
4280379843

Tritanomaly
4283002007

Monochromacy



Original Color
4284113350

Achromatopsia
4285164138

Achromatomaly
4284770187

CSS Examples

Text

The CSS property to change the color of the text to Android 4284113350 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(90, 97, 198)` looks like.

```
.text, #text, p{  
    color:rgb(90, 97, 198)  
}
```

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(90, 97, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 97, 198) }
```

Border

The CSS property to change the border of an element to Android 4284113350 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(90, 97, 198) }
```

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

```
.border{ border-color:rgb(90, 97, 198) }
```

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

Here you see how a box with a 4 pixel rgb(90, 97, 198) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 97, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 97, 198);  
box-shadow:4px 4px 4px 4px rgb(90, 97,  
198) }
```

Background

The CSS property to change the background color of an element to Android 4284113350 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 97, 198) }
```

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

```
.background{ background-color: rgb(90, 97,  
198) }
```

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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