

Converting Colors

Android(4284379313)

Have a look what the booklet for
Android(4284379313) contains.

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Color

Android(4284379313)

Conversions

Conversions Part 1

Format	Color
Hex	5E70B1
RGB	94, 112, 177
RGB Percent	37%, 44%, 69%
CMY	0.6314, 0.5608, 0.3059
CMYK	0.47, 0.37, 0.00, 0.31
HSL	227°, 35%, 53%
HSV	227°, 47%, 69%
XYZ	18.3461, 17.1423, 43.9368
YIQ	114.0280, -31.5930, 16.3990

Conversions

Conversions Part 2

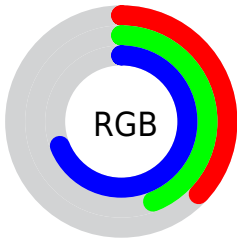
Format	Color
R_{YB}	94, 109, 177
Decimal	6189233
CIE _{Lab}	48.44, 11.21, -36.69
CIE _{LCh}	48, 38.364, 286.984
Yxy	17.1423, 0.2310, 0.2158
Android (android.graphics.Color)	4284379313 (0xFF5E70B1)
YUV	114.0280, 31.0452, -17.5646
Hunter-Lab	41.4033, 6.6387, -33.9357

Details

The Android color `4284379313` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4289830750`, and the grayscale version is `4285690482`.

A 20% lighter version of the original color is `4287931369`, and `4280762748` is the 20% darker color. If you saturate the color by 10%, you get `4283196081`, and if you desaturate by 10%, it is `4285562545`.

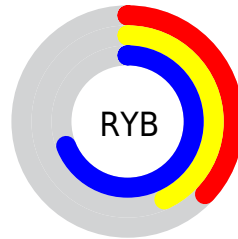
Distribution



Red (37%)

Green (44%)

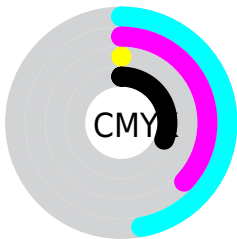
Blue (69%)



Red (37%)

Yellow (43%)

Blue (69%)

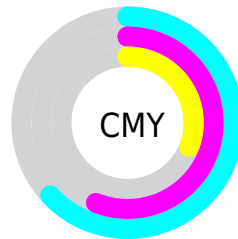


Cyan (47%)

Magenta (37%)

Yellow (0%)

Black (31%)



Cyan (63%)

Magenta (56%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284379313 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 4284379313 by changing the saturation by 10% instead.

■ 4284379313

■ 4284379313

4294967295

■ 4282603670

■ 4287931369

■ 4280762748

■ 4289773311

■ 4278201187

■ 4291615487

■ 4278196042

■ 4293523455

■ 4278190387

■ 4278190621

■ 4278190080

■ 4284379313

■ 4284379313

■ 4283196081

■ 4285562545

■ 4282078385

■ 4286680241

■ 4280895153

■ 4287863473

■ 4279712177

■ 4289046449

■ 4278528945

■ 4290229681

■ 4278199985

■ 4291347377

■ 4292530609

■ 4293713841

■ 4294831537

Harmonies

Analogous

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



4278221746



4284379313



4287456160

Triad

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



4284379313



4289224773



4279337827

Complementary

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



4284379313



4289830750

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.



4283399749



4284379313



4287786035

Square

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



4284379313



4289747042



4285822770



4278223749

Rectangle

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



4284379313



4288765069



4285822770



4281238105

Sweetspot

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



4284379313



4291153126



4284395934



4284441459



4294111986



4285756275

Same Dimension

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



4284379313



4284842470



4285816497



4283454041



4278198681



4278191642

Inverse Universe

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



4289814128



4293289345



4288393566



4284043346



4288217121



4279894022

Previews

White Background



This preview shows how the Android color 4284379313 looks on a white background.

Color Contrast Check

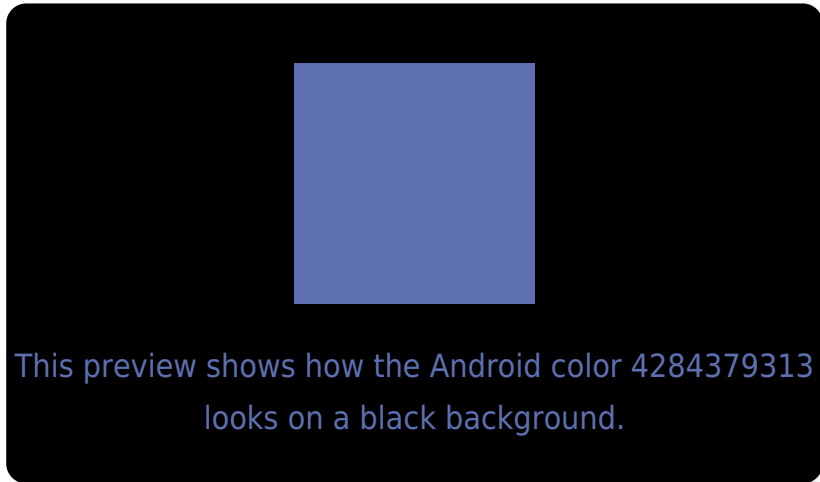
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284379313 Background



This preview shows how black text looks on a background with the Android color 4284379313.



This preview shows how white text looks on a background with the Android color 4284379313.

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

4284379313

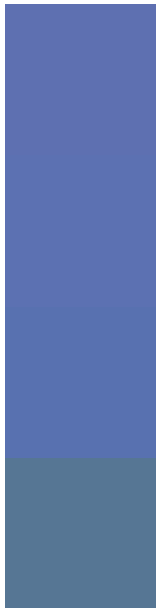
Protanopia

4284182962

Deuteranopia

4283724464

Trichromacy



Original Color
4284379313

Protanomaly
4284248498

Deuteranomaly
4283986352

Tritanomaly
4283856532

Monochromacy



Original Color
4284379313

Achromatopsia
4285690482

Achromatomaly
4285231497

CSS Examples

Text

The CSS property to change the color of the text to Android 4284379313 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(94, 112, 177)` looks like.

```
.text, #text, p{  
    color:rgb(94, 112, 177)  
}
```

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(94, 112, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 112, 177) }
```

Border

The CSS property to change the border of an element to Android 4284379313 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(94, 112, 177) }
```

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

```
.border{ border-color:rgb(94, 112, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 112, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 112, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 112, 177);  
box-shadow:4px 4px 4px 4px rgb(94, 112,  
177) }
```

Background

The CSS property to change the background color of an element to Android 4284379313 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 112, 177) }
```

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

```
.background{ background-color: rgb(94, 112,  
177) }
```

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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