

Converting Colors

Android(4284379827)

Have a look what the booklet for
Android(4284379827) contains.

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Color

Android(4284379827)

Conversions

Conversions Part 1

Format	Color
Hex	5E72B3
RGB	94, 114, 179
RGB Percent	37%, 45%, 70%
CMY	0.6314, 0.5529, 0.2980
CMYK	0.47, 0.36, 0.00, 0.30
HSL	226°, 36%, 54%
HSV	226°, 47%, 70%
XYZ	18.7701, 17.6690, 45.0690
YIQ	115.4300, -32.7850, 15.9750

Conversions

Conversions Part 2

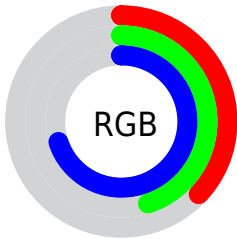
Format	Color
R _Y B	94, 110, 179
Decimal	6189747
CIE Lab	49.09, 10.60, -36.82
CIE LCh	49, 38.319, 286.059
Yxy	17.6690, 0.2303, 0.2168
Android (android.graphics.Color)	4284379827 (0xFF5E72B3)
YUV	115.4300, 31.3400, -18.7941
Hunter-Lab	42.0345, 6.1471, -34.1460

Details

The Android color `4284379827` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4289961822`, and the grayscale version is `4285756275`.

A 20% lighter version of the original color is `4287932139`, and `4280697470` is the 20% darker color. If you saturate the color by 10%, you get `4283196595`, and if you desaturate by 10%, it is `4285563059`.

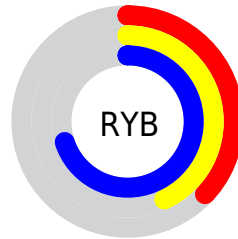
Distribution



Red (37%)

Green (45%)

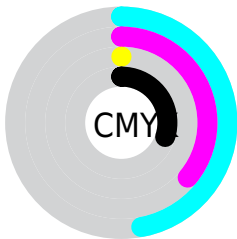
Blue (70%)



Red (37%)

Yellow (43%)

Blue (70%)

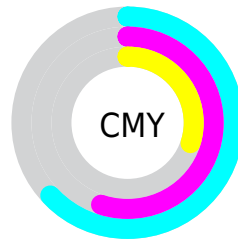


Cyan (47%)

Magenta (36%)

Yellow (0%)

Black (30%)



Cyan (63%)

Magenta (55%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284379827 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 4284379827 by changing the saturation by 10% instead.

■ 4284379827

■ 4284379827

4294967295

■ 4282604184

■ 4287932139

■ 4280697470

■ 4289774079

■ 4278201700

■ 4291681791

■ 4278196556

■ 4293589503

■ 4278190133

■ 4278190623

■ 4278190082

■ 4278190080

■ 4284379827

■ 4284379827

■ 4283196595

■ 4285563059

■ 4282013619

■ 4286746035

■ 4280830387

■ 4287929267

■ 4279647155

■ 4289112499

■ 4278529715

■ 4290295475

■ 4278201011

■ 4291413171

■ 4292596403

■ 4293779635

■ 4294962611

Harmonies

Analogous

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



4278222003



4284379827



4287456674

Triad

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



4284379827



4289356359



4279862372

Complementary

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



4284379827



4289961822

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.



4283596870



4284379827



4287983157

Square

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



4284379827



4289878628



4286019636



4278224262

Rectangle

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



4284379827



4288831120



4286019636



4281500505

Sweetspot

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



4284379827



4291350504



4284396446



4284573301



4294309365



4285887861

Same Dimension

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



4284379827



4284777448



4285750963



4283454041



4278199449



4278191642

Inverse Universe

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



4289945202



4293420163



4288590686



4284043346



4288217124



4279894022

Previews

White Background



This preview shows how the Android color 4284379827 looks on a white background.

Color Contrast Check

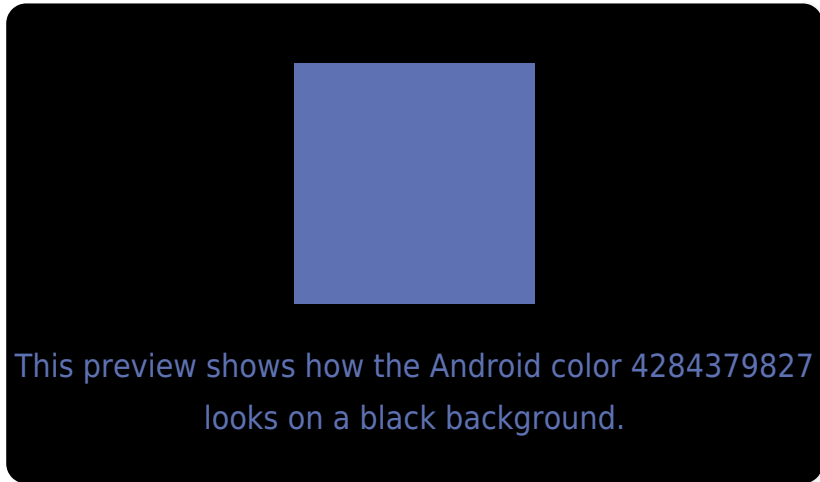
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284379827 Background



This preview shows how black text looks on a background with the Android color 4284379827.

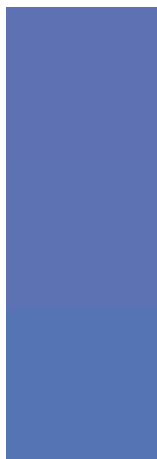


This preview shows how white text looks on a background with the Android color 4284379827.

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

4284379827

Protanopia

4284314291

Deuteranopia

4283790515

Trichromacy



Original Color

4284379827

Protanomaly

4284314291

Deuteranomaly

4283986867

Tritanomaly

4283791510

Monochromacy



Original Color

4284379827

Achromatopsia

4285756275

Achromatomaly

4285232010

CSS Examples

Text

The CSS property to change the color of the text to Android 4284379827 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, 114, 179)` looks like.

```
.text, #text, p{  
    color:rgb(94, 114, 179)  
}
```

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, 114, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 114, 179) }
```

Border

The CSS property to change the border of an element to Android 4284379827 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, 114, 179) }
```

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

```
.border{ border-color:rgb(94, 114, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 114, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 114, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 114, 179);  
box-shadow:4px 4px 4px 4px rgb(94, 114,  
179) }
```

Background

The CSS property to change the background color of an element to Android 4284379827 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 114, 179) }
```

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

```
.background{ background-color: rgb(94, 114,  
179) }
```

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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