

Converting Colors

Android(4284378527)

Have a look what the booklet for
Android(4284378527) contains.

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Color

Android(4284378527)

Conversions

Conversions Part 1

Format	Color
Hex	5E6D9F
RGB	94, 109, 159
RGB Percent	37%, 43%, 62%
CMY	0.6314, 0.5725, 0.3765
CMYK	0.41, 0.31, 0.00, 0.38
HSL	226°, 26%, 50%
HSV	226°, 41%, 62%
XYZ	16.3427, 15.8202, 34.9931
YIQ	110.2150, -24.9900, 12.3700

Conversions

Conversions Part 2

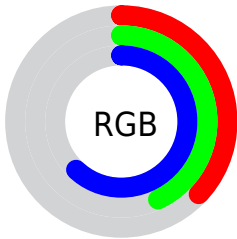
Format	Color
R_{YB}	94, 106, 159
Decimal	6188447
CIE _{Lab}	46.74, 7.61, -28.83
CIE _{LCh}	47, 29.815, 284.795
Yxy	15.8202, 0.2434, 0.2356
Android (android.graphics.Color)	4284378527 (0xFF5E6D9F)
YUV	110.2150, 24.0510, -14.2206
Hunter-Lab	39.7746, 3.7373, -24.3203

Details

The Android color `4284378527` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4288647262`, and the grayscale version is `4285427310`.

A 20% lighter version of the original color is `4287865046`, and `4281024107` is the 20% darker color. If you saturate the color by 10%, you get `4283326879`, and if you desaturate by 10%, it is `4285430175`.

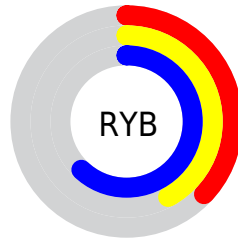
Distribution



Red (37%)

Green (43%)

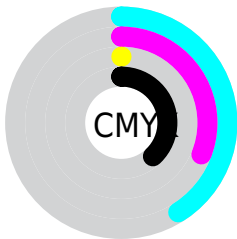
Blue (62%)



Red (37%)

Yellow (42%)

Blue (62%)

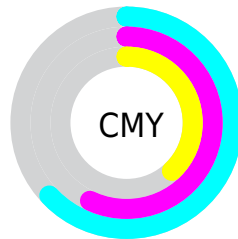


Cyan (41%)

Magenta (31%)

Yellow (0%)

Black (38%)



Cyan (63%)

Magenta (57%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284378527 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 4284378527 by changing the saturation by 10% instead.

■ 4284378527

■ 4284378527

4294967295

■ 4282668421

■ 4287865046

■ 4281024107

■ 4289641458

■ 4279117907

■ 4291483647

■ 4278195259

■ 4293391359

■ 4278190629

■ 4278190350

■ 4278190080

■ 4284378527

■ 4284378527

■ 4283326879

■ 4285430175

■ 4282275231

■ 4286481823

■ 4281223327

■ 4287533727

■ 4280171679

■ 4288585375

■ 4279120031

■ 4289637023

■ 4278199711

■ 4290623135

■ 4291675039

■ 4292726687

■ 4293778335

Harmonies

Analogous

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



4281300383



4284378527



4286669970

Triad

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



4284378527



4288307277



4281695073

Complementary

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



4284378527



4288647262

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.



4283922506



4284378527



4287260990

Square

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



4284378527



4288633699



4285755709



4278221947

Rectangle

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



4284378527



4287716997



4285755709



4282481241

Sweetspot

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



4284378527



4290165711



4284391312



4284112233



4293454056



4285098345

Same Dimension

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



4284378527



4285104591



4285488799



4282861903



4278198671



4278191119

Inverse Universe

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



4288634477



4291783041



4287536990



4283385673



4287561761



4279173124

Previews

White Background



This preview shows how the Android color 4284378527 looks on a white background.

Color Contrast Check

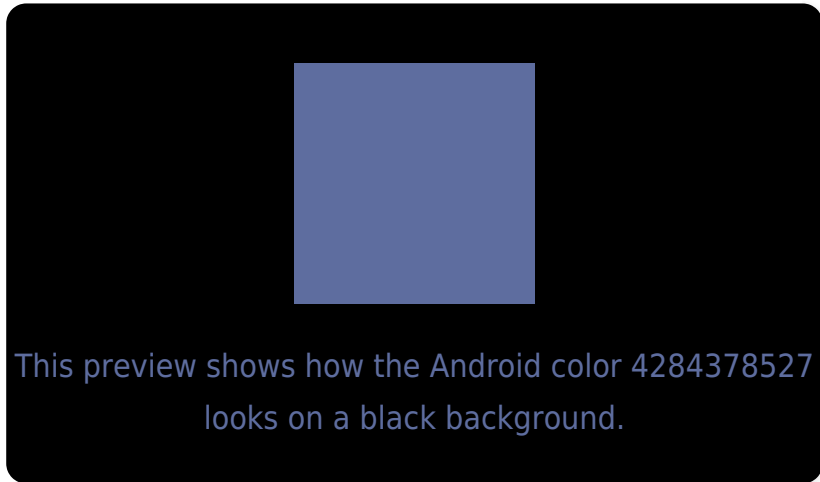
Large Text (above 18pt) WCAG AA ✓ Pass

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

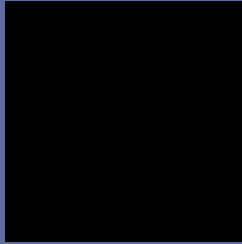
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

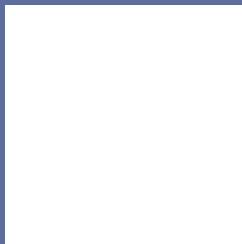
Any Text WCAG AAA × Fail

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

Android 4284378527 Background



This preview shows how black text looks on a background with the Android color 4284378527.



This preview shows how white text looks on a background with the Android color 4284378527.

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

4284378527

Protanopia

4284444063

Deuteranopia

4284247711

Trichromacy



Original Color

4284378527

Protanomaly

4284444063

Deuteranomaly

4284313247

Tritanomaly

4283986313

Monochromacy



Original Color

4284378527

Achromatopsia

4285427310

Achromatomaly

4285034112

CSS Examples

Text

The CSS property to change the color of the text to Android 4284378527 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, 109, 159)` looks like.

```
.text, #text, p{  
    color:rgb(94, 109, 159)  
}
```

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, 109, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 109, 159) }
```

Border

The CSS property to change the border of an element to Android 4284378527 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, 109, 159) }
```

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

```
.border{ border-color:rgb(94, 109, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 109, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(94, 109, 159); -webkit-box-shadow:4px 4px 4px 4px rgb(94, 109, 159); box-shadow:4px 4px 4px 4px rgb(94, 109, 159) }
```

Background

The CSS property to change the background color of an element to Android 4284378527 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 109, 159) }
```

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

```
.background{ background-color: rgb(94, 109,  
159) }
```

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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