

Converting Colors

Android(4284973247)

Have a look what the booklet for
Android(4284973247) contains.

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Color

Android(4284973247)

Conversions

Conversions Part 1

Format	Color
Hex	6780BF
RGB	103, 128, 191
RGB Percent	40%, 50%, 75%
CMY	0.5961, 0.4980, 0.2510
CMYK	0.46, 0.33, 0.00, 0.25
HSL	223°, 41%, 58%
HSV	223°, 46%, 75%
XYZ	22.7167, 22.0835, 52.3555
YIQ	127.7070, -35.1230, 14.2930

Conversions

Conversions Part 2

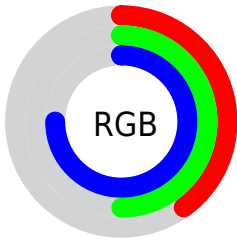
Format	Color
R_{YB}	103, 122, 191
Decimal	6783167
CIE _{Lab}	54.12, 8.07, -35.80
CIE _{LCh}	54, 36.696, 282.706
Yxy	22.0835, 0.2338, 0.2273
Android (android.graphics.Color)	4284973247 (0xFF6780BF)
YUV	127.7070, 31.2034, -21.6680
Hunter-Lab	46.9931, 4.0498, -33.1604

Details

The Android color `4284973247` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4290750055`, and the grayscale version is `4286545791`.

A 20% lighter version of the original color is `4288591352`, and `4281356169` is the 20% darker color. If you saturate the color by 10%, you get `4283724479`, and if you desaturate by 10%, it is `4286222015`.

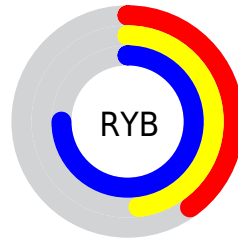
Distribution



Red (40%)

Green (50%)

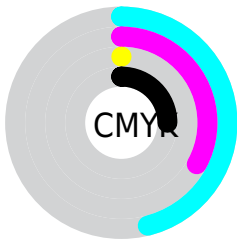
Blue (75%)



Red (40%)

Yellow (48%)

Blue (75%)

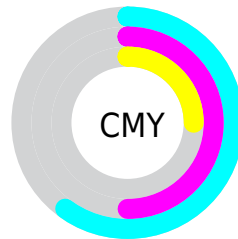


Cyan (46%)

Magenta (33%)

Yellow (0%)

Black (25%)



Cyan (60%)

Magenta (50%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284973247 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 4284973247 by changing the saturation by 10% instead.



4284973247



4284973247

4294967295



4283197348



4288591352



4281356169



4290433279



4279056751



4292340991



4278199383



4294246399



4278193727



4278190889



4278190354



4278190080



4284973247



4284973247

■ 4283724479

■ 4286222015

■ 4282475967

■ 4287470527

■ 4281227199

■ 4288719295

■ 4279978431

■ 4289968063

■ 4278664383

■ 4291282111

■ 4278204095

■ 4292530879

■ 4293779647

■ 4294962623

■ 4294966207

Harmonies

Analogous

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



4280126141



4284973247



4288050352

Triad

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



4284973247



4290276952



4281962861

Complementary

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



4284973247



4290750055

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.



4284845137



4284973247



4289034565

Square

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



4284973247



4290668661



4287136834



4278227598

Rectangle

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



4284973247



4289424799



4287136834



4283010915

Sweetspot

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



4284973247



4292206583



4284989349



4285034109



4294769916



4286414205

Same Dimension

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



4284973247



4285503223



4286146495



4283783262



4278201758



4278192415

Inverse Universe

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



4290733952



4294406038



4289576807



4284372312



4288544813



4280221705

Previews

White Background



This preview shows how the Android color 4284973247 looks on a white background.

Color Contrast Check

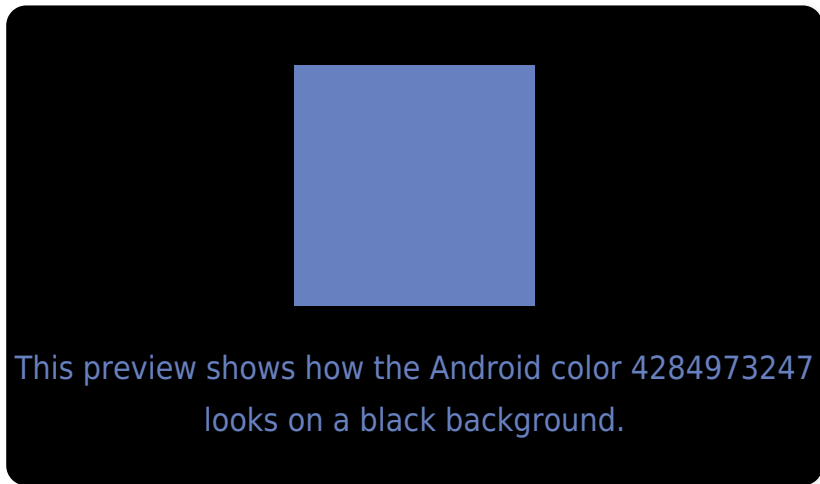
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

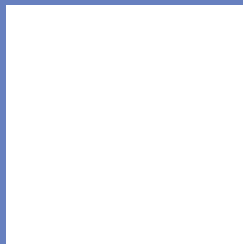
Any Text WCAG AAA × Fail

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

Android 4284973247 Background



This preview shows how black text looks on a background with the Android color 4284973247.

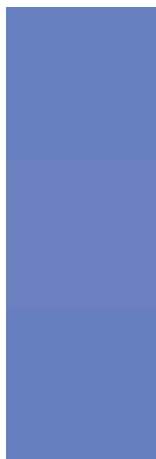


This preview shows how white text looks on a background with the Android color 4284973247.

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

4284973247

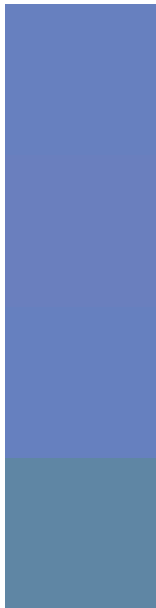
Protanopia

4285300670

Deuteranopia

4284907711

Trichromacy



Original Color

4284973247

Protanomaly

4285169598

Deuteranomaly

4284907711

Tritanomaly

4284450468

Monochromacy



Original Color

4284973247

Achromatopsia

4286611584

Achromatomaly

4286021783

CSS Examples

Text

The CSS property to change the color of the text to Android 4284973247 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(103, 128, 191)` looks like.

```
.text, #text, p{  
    color:rgb(103, 128, 191)  
}
```

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(103, 128, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 128, 191) }
```

Border

The CSS property to change the border of an element to Android 4284973247 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(103, 128, 191) }
```

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

```
.border{ border-color:rgb(103, 128, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(103, 128, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 128, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 128, 191);  
box-shadow:4px 4px 4px 4px rgb(103, 128,  
191) }
```

Background

The CSS property to change the background color of an element to Android 4284973247 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 128, 191) }
```

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

```
.background{ background-color: rgb(103,  
128, 191) }
```

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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