

Converting Colors

Android(4284572323)

Have a look what the booklet for
Android(4284572323) contains.

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Color

Android(4284572323)

Conversions

Conversions Part 1

Format	Color
Hex	6162A3
RGB	97, 98, 163
RGB Percent	38%, 38%, 64%
CMY	0.6196, 0.6157, 0.3608
CMYK	0.40, 0.40, 0.00, 0.36
HSL	239°, 26%, 51%
HSV	239°, 40%, 64%
XYZ	15.9083, 13.9211, 36.4989
YIQ	105.1110, -21.4610, 20.0030

Conversions

Conversions Part 2

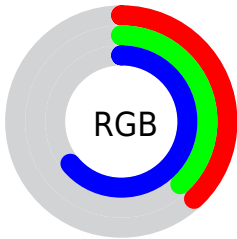
Format	Color
R_{YB}	97, 98, 163
Decimal	6382243
CIE _{Lab}	44.12, 16.41, -35.28
CIE _{LCh}	44, 38.909, 294.950
Yxy	13.9211, 0.2398, 0.2099
Android (android.graphics.Color)	4284572323 (0xFF6162A3)
YUV	105.1110, 28.5393, -7.1133
Hunter-Lab	37.3110, 10.8129, -31.8819

Details

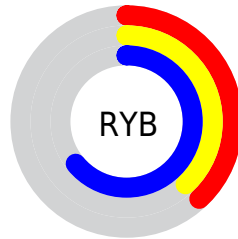
The Android color `4284572323` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4288914017`, and the grayscale version is `4285098345`.

A 20% lighter version of the original color is `4288058842`, and `4281152623` is the 20% darker color. If you saturate the color by 10%, you get `4283519651`, and if you desaturate by 10%, it is `4285624995`.

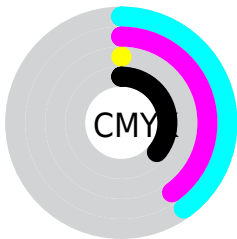
Distribution



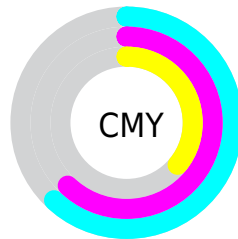
- Red (38%)
- Green (38%)
- Blue (64%)



- Red (38%)
- Yellow (38%)
- Blue (64%)



- Cyan (40%)
- Magenta (40%)
- Yellow (0%)
- Black (36%)



- Cyan (62%)
- Magenta (62%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284572323 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 4284572323 by changing the saturation by 10% instead.

■ 4284572323

■ 4284572323

4294967295

■ 4282862216

■ 4288058842

■ 4281152623

■ 4289900535

■ 4279246678

■ 4291742719

■ 4278192190

■ 4293650431

■ 4278190888

■ 4278190354

■ 4278190080

■ 4284572323

■ 4284572323

■ 4283519651

■ 4285624995

■ 4282401443

■ 4286743203

■ 4281348771

■ 4287795875

■ 4280296099

■ 4288848547

■ 4279243427

■ 4289966755

■ 4278190755

■ 4291019427

■ 4292072099

■ 4293124771

■ 4294242979

Harmonies

Analogous

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



4278676905



4284572323



4287321486

Triad

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



4284572323



4288108852



4278220898

Complementary

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



4284572323



4288914017

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.



4281824578



4284572323



4286539045

Square

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



4284572323



4288958031



4284509994



4278220931

Rectangle

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



4284572323



4288368250



4284509994



4278220630

Sweetspot

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



4284572323



4290427860



4284588962



4284243051



4293651435



4285229931

Same Dimension

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



4284572323



4285296340



4286669219



4282993234



4278190737



4278190098

Inverse Universe

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



4288897378



4292111470



4286817121



4283582794



4287692802



4279369728

Previews

White Background



This preview shows how the Android color 4284572323 looks on a white background.

Color Contrast Check

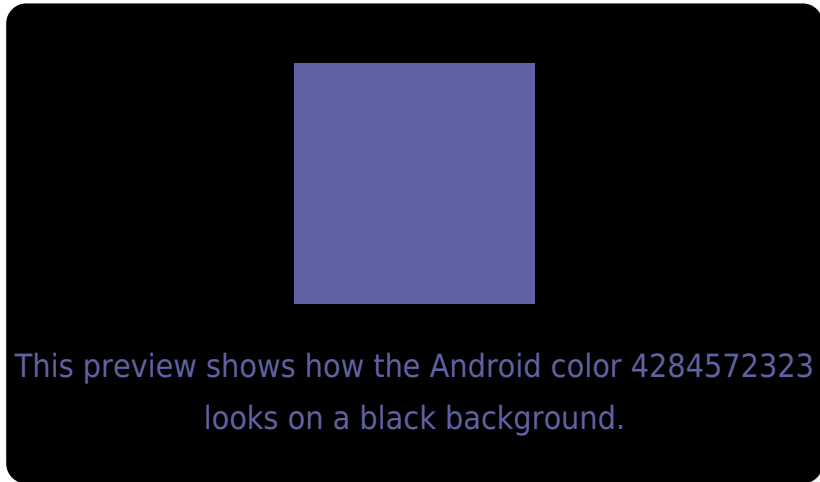
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284572323 Background



This preview shows how black text looks on a background with the Android color 4284572323.

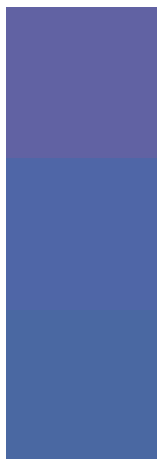


This preview shows how white text looks on a background with the Android color 4284572323.

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

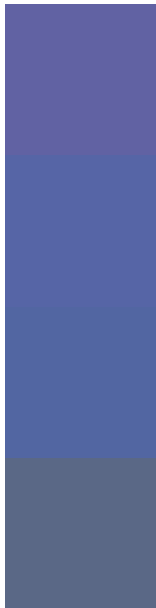


Original Color
4284572323

Protanopia
4283393703

Deuteranopia
4283066530

Trichromacy



Original Color
4284572323

Protanomaly
4283852198

Deuteranomaly
4283590306

Tritanomaly
4284115078

Monochromacy



Original Color
4284572323

Achromatopsia
4285098345

Achromatomaly
4284900990

CSS Examples

Text

The CSS property to change the color of the text to Android 4284572323 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(97, 98, 163)` looks like.

```
.text, #text, p{  
    color:rgb(97, 98, 163)  
}
```

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(97, 98, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 98, 163) }
```

Border

The CSS property to change the border of an element to Android 4284572323 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(97, 98, 163) }
```

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

```
.border{ border-color:rgb(97, 98, 163) }
```

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

Here you see how a box with a 4 pixel rgb(97, 98, 163) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 98, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 98, 163);  
box-shadow:4px 4px 4px 4px rgb(97, 98,  
163) }
```

Background

The CSS property to change the background color of an element to Android 4284572323 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 98, 163) }
```

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

```
.background{ background-color: rgb(97, 98,  
163) }
```

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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