

Converting Colors

Android(4284839573)

Have a look what the booklet for
Android(4284839573) contains.

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Color

Android(4284839573)

Conversions

Conversions Part 1

Format	Color
Hex	657695
RGB	101, 118, 149
RGB Percent	40%, 46%, 58%
CMY	0.6039, 0.5373, 0.4157
CMYK	0.32, 0.21, 0.00, 0.42
HSL	219°, 19%, 49%
HSV	219°, 32%, 58%
XYZ	17.2701, 17.8935, 30.9773
YIQ	116.4510, -20.0830, 6.0370

Conversions

Conversions Part 2

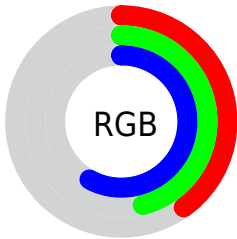
Format	Color
R_{YB}	101, 114, 149
Decimal	6649493
CIE _{Lab}	49.37, 1.44, -18.84
CIE _{LCh}	49, 18.894, 274.383
Yxy	17.8935, 0.2611, 0.2705
Android (android.graphics.Color)	4284839573 (0xFF657695)
YUV	116.4510, 16.0467, -13.5505
Hunter-Lab	42.3007, -1.1502, -13.8083

Details

The Android color `4284839573` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4287988837`, and the grayscale version is `4285822068`.

A 20% lighter version of the original color is `4288260811`, and `4281615970` is the 20% darker color. If you saturate the color by 10%, you get `4283853973`, and if you desaturate by 10%, it is `4285825173`.

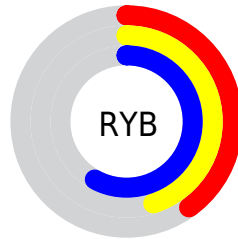
Distribution



Red (40%)

Green (46%)

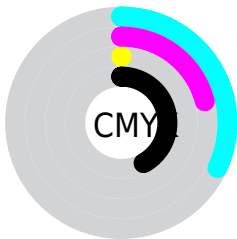
Blue (58%)



Red (40%)

Yellow (45%)

Blue (58%)

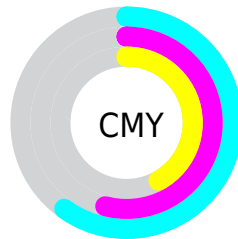


Cyan (32%)

Magenta (21%)

Yellow (0%)

Black (42%)



Cyan (60%)

Magenta (54%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284839573 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 4284839573 by changing the saturation by 10% instead.

■ 4284839573

■ 4284839573

4294967295

■ 4283194747

■ 4288260811

■ 4281615970

■ 4290037223

■ 4280037450

■ 4291879423

■ 4278393651

■ 4293787391

■ 4278190623

■ 4278190081

■ 4278190080

■ 4284839573

■ 4284839573

■ 4283853973

■ 4285825173

■ 4282868629

■ 4286810517

■ 4281883029

■ 4287796117

■ 4280897685

■ 4288781461

■ 4279977621

■ 4289767061

■ 4278992021

■ 4290687125

■ 4278203797

■ 4291672469

■ 4292658069

■ 4293643669

Harmonies

Analogous

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



4283530130



4284839573



4286279824

Triad

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



4284839573



4287982436



4284185959

Complementary

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



4284839573



4287988837

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.



4285364827



4284839573



4287459417

Square

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



4284839573



4287982196



4286543189



4283203191

Rectangle

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



4284839573



4287065480



4286543189



4284578914

Sweetspot

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



4284839573



4289639874



4284847491



4283783521



4292927712



4284572001

Same Dimension

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



4284839573



4285960642



4285228437



4282598730



4278202762



4278191114

Inverse Universe

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



4287980918



4290934417



4287599973



4283056965



4287234097



4278845444

Previews

White Background



This preview shows how the Android color 4284839573 looks on a white background.

Color Contrast Check

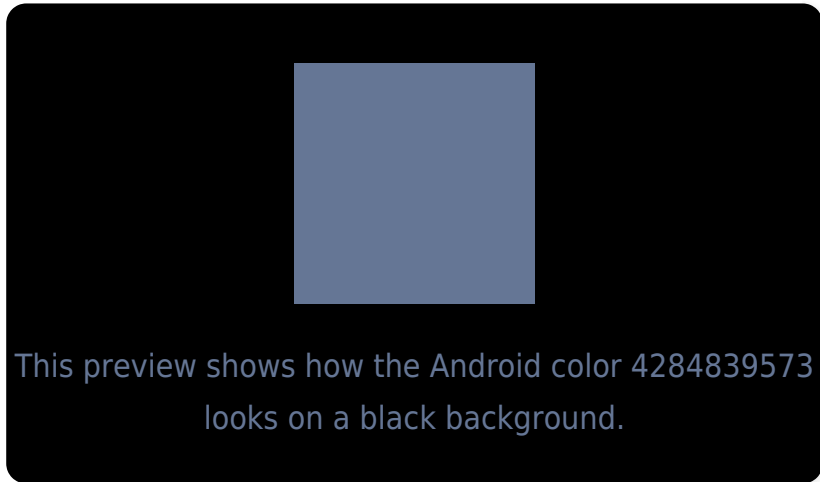
Large Text (above 18pt) WCAG AA ✓ Pass

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

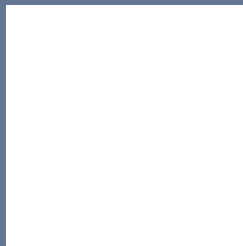
Any Text WCAG AAA × Fail

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

Android 4284839573 Background



This preview shows how black text looks on a background with the Android color 4284839573.

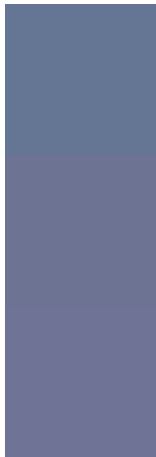


This preview shows how white text looks on a background with the Android color 4284839573.

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
4284839573

Protanopia
4285363347

Deuteranopia
4285494166

Trichromacy



Original Color

4284839573

Protanomaly

4285166996

Deuteranomaly

4285232278

Tritanomaly

4284643466

Monochromacy



Original Color

4284839573

Achromatopsia

4285822068

Achromatomaly

4285494656

CSS Examples

Text

The CSS property to change the color of the text to Android 4284839573 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(101, 118, 149)` looks like.

```
.text, #text, p{  
    color:rgb(101, 118, 149)  
}
```

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(101, 118, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 118, 149) }
```

Border

The CSS property to change the border of an element to Android 4284839573 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(101, 118, 149) }
```

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

```
.border{ border-color:rgb(101, 118, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(101, 118, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 118, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 118, 149);  
box-shadow:4px 4px 4px 4px rgb(101, 118,  
149) }
```

Background

The CSS property to change the background color of an element to Android 4284839573 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 118, 149) }
```

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

```
.background{ background-color: rgb(101,  
118, 149) }
```

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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