

Converting Colors

Android(4284573830)

Have a look what the booklet for
Android(4284573830) contains.

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Color

Android(4284573830)

Conversions

Conversions Part 1

Format	Color
Hex	616886
RGB	97, 104, 134
RGB Percent	38%, 41%, 53%
CMY	0.6196, 0.5922, 0.4745
CMYK	0.28, 0.22, 0.00, 0.47
HSL	229°, 16%, 45%
HSV	229°, 28%, 53%
XYZ	14.1832, 14.1632, 24.5405
YIQ	105.3270, -13.8020, 7.8460

Conversions

Conversions Part 2

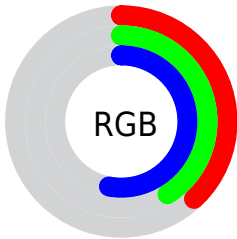
Format	Color
R_{YB}	97, 103, 134
Decimal	6383750
CIE _{Lab}	44.47, 4.57, -17.46
CIE _{LCh}	44, 18.051, 284.682
Yxy	14.1632, 0.2682, 0.2678
Android (android.graphics.Color)	4284573830 (0xFF616886)
YUV	105.3270, 14.1358, -7.3028
Hunter-Lab	37.6341, 1.4116, -12.3181

Details

The Android color `4284573830` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4287004513`, and the grayscale version is `4285098345`.

A 20% lighter version of the original color is `4287929275`, and `4281416020` is the 20% darker color. If you saturate the color by 10%, you get `4283719046`, and if you desaturate by 10%, it is `4285428614`.

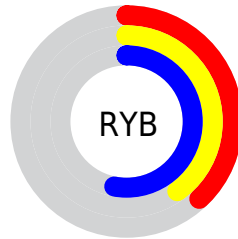
Distribution



Red (38%)

Green (41%)

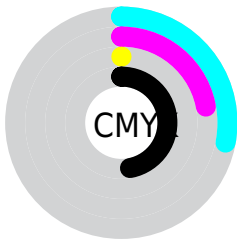
Blue (53%)



Red (38%)

Yellow (40%)

Blue (53%)

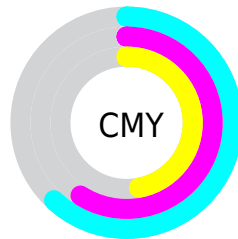


Cyan (28%)

Magenta (22%)

Yellow (0%)

Black (47%)



Cyan (62%)

Magenta (59%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284573830 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 4284573830 by changing the saturation by 10% instead.

■ 4284573830

■ 4284573830

4294967295

■ 4282994797

■ 4287929275

■ 4281416020

■ 4289705687

■ 4279968829

■ 4291547635

■ 4278455847

■ 4293390079

■ 4278190354

■ 4278190080

■ 4284573830

■ 4284573830

■ 4283719046

■ 4285428614

■ 4282798726

■ 4286348934

■ 4281943942

■ 4287203718

■ 4281023878

■ 4288123782

■ 4280169094

■ 4288978566

■ 4279314310

■ 4289833350

■ 4278393990

■ 4290753670

■ 4278196614

■ 4291608454

■ 4292528774

Harmonies

Analogous

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



4283198854



4284573830



4285883263

Triad

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



4284573830



4286931285



4283134305

Complementary

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



4284573830



4287004513

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.



4284247891



4284573830



4286277197

Square

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



4284573830



4287127138



4285360972



4282348144

Rectangle

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



4284573830



4286472310



4285360972



4283461724

Sweetspot

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



4284573830



4288717485



4284581503



4283322455



4292269782



4283914071

Same Dimension

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



4284573830



4285824941



4285292934



4282137922



4278196610



4278190083

Inverse Universe

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



4286996840



4289557631



4286285409



4282530877



4286709785



4278386688

Previews

White Background



This preview shows how the Android color 4284573830 looks on a white background.

Color Contrast Check

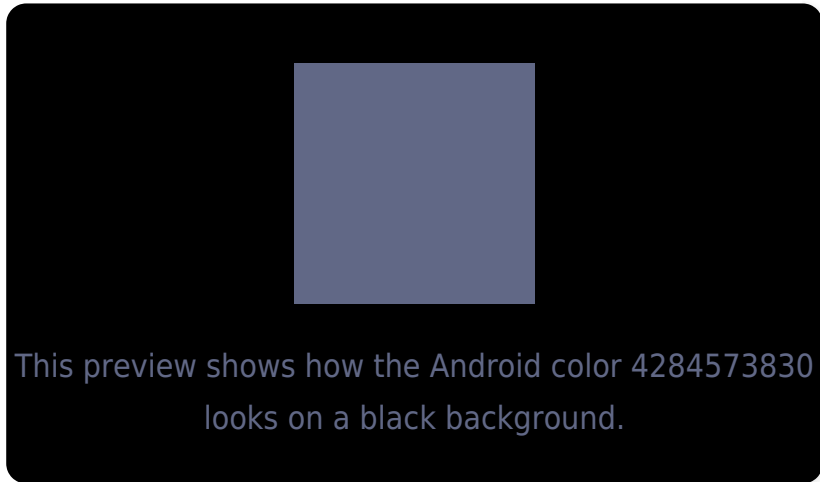
Large Text (above 18pt) WCAG AA ✓ Pass

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

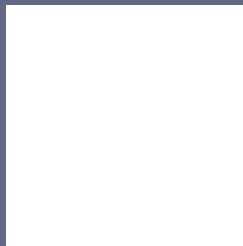
Any Text WCAG AAA × Fail

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

Android 4284573830 Background



This preview shows how black text looks on a background with the Android color 4284573830.

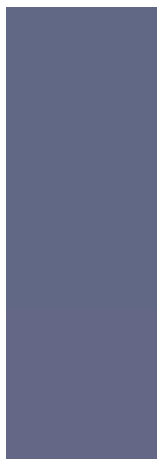


This preview shows how white text looks on a background with the Android color 4284573830.

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

4284573830

Protanopia

4284573830

Deuteranopia

4284770182

Trichromacy



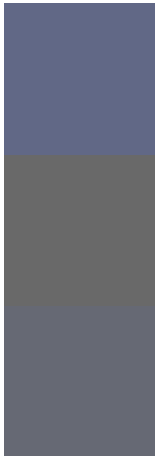
Original Color
4284573830

Protanomaly
4284573830

Deuteranomaly
4284704646

Tritanomaly
4284377723

Monochromacy



Original Color
4284573830

Achromatopsia
4285098345

Achromatomaly
4284901748

CSS Examples

Text

The CSS property to change the color of the text to Android 4284573830 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, 104, 134)` looks like.

```
.text, #text, p{  
    color:rgb(97, 104, 134)  
}
```

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, 104, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 104, 134) }
```

Border

The CSS property to change the border of an element to Android 4284573830 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, 104, 134) }
```

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

```
.border{ border-color:rgb(97, 104, 134) }
```

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

Here you see how a box with a 4 pixel rgb(97, 104, 134) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 104, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 104, 134);  
box-shadow:4px 4px 4px 4px rgb(97, 104,  
134) }
```

Background

The CSS property to change the background color of an element to Android 4284573830 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 104, 134) }
```

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

```
.background{ background-color: rgb(97, 104,  
134) }
```

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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