

Converting Colors

Android(4283848569)

Have a look what the booklet for
Android(4283848569) contains.

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Color

Android(4283848569)

Conversions

Conversions Part 1

Format	Color
Hex	565779
RGB	86, 87, 121
RGB Percent	34%, 34%, 47%
CMY	0.6627, 0.6588, 0.5255
CMYK	0.29, 0.28, 0.00, 0.53
HSL	238°, 17%, 41%
HSV	238°, 29%, 47%
XYZ	10.6971, 10.1753, 19.4894
YIQ	90.5770, -11.5100, 10.3620

Conversions

Conversions Part 2

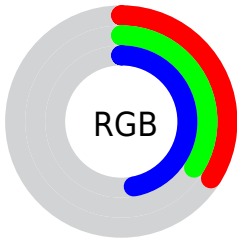
Format	Color
R _Y B	86, 87, 121
Decimal	5658489
CIE Lab	38.16, 7.98, -19.34
CIE LCh	38, 20.923, 292.413
Yxy	10.1753, 0.2650, 0.2521
Android (android.graphics.Color)	4283848569 (0xFF565779)
YUV	90.5770, 14.9985, -4.0140
Hunter-Lab	31.8987, 4.0366, -13.8957

Details

The Android color **4283848569** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **4286150742**, and the grayscale version is **4284111450**.

A 20% lighter version of the original color is **4287203757**, and **4280756808** is the 20% darker color. If you saturate the color by 10%, you get **4283059065**, and if you desaturate by 10%, it is **4284638073**.

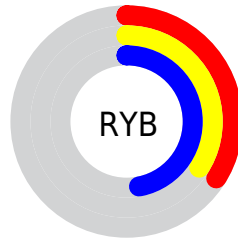
Distribution



Red (34%)

Green (34%)

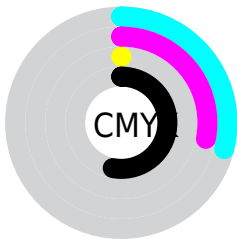
Blue (47%)



Red (34%)

Yellow (34%)

Blue (47%)

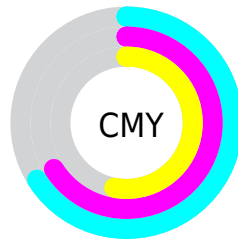


Cyan (29%)

Magenta (28%)

Yellow (0%)

Black (53%)



Cyan (66%)

Magenta (66%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283848569 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 4283848569 by changing the saturation by 10% instead.



4283848569



4283848569

4294967295



4282269792



4287203757



4280756808



4288914377



4279309874



4290690789



4278190621



4292532991



4278190080



4294440703



4283848569



4283848569



4283059065



4284638073



4282269561



4285427577

■ 4281480313

■ 4286216825

■ 4280690809

■ 4287006329

■ 4279835769

■ 4287861369

■ 4279046265

■ 4288650873

■ 4278257017

■ 4289440121

■ 4278190969

■ 4290229625

■ 4291019129

Harmonies

Analogous

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



4282146171



4283848569



4285223279

Triad

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



4283848569



4285944384



4281426773

Complementary

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



4283848569



4286150742

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.



4282736965



4283848569



4285093688

Square

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



4283848569



4286271054



4283981114



4280312678

Rectangle

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



4283848569



4285877860



4283981114



4281819727

Sweetspot

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



4283848569



4287664286



4283857272



4282795855



4291809231



4283387727

Same Dimension

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



4283848569



4284967070



4284896889



4281808701



4278191229



4278192124

Inverse Universe

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



4286142039



4288571240



4285102422



4282201911



4286382084



4294705159

Previews

White Background



This preview shows how the Android color 4283848569 looks on a white background.

Color Contrast Check

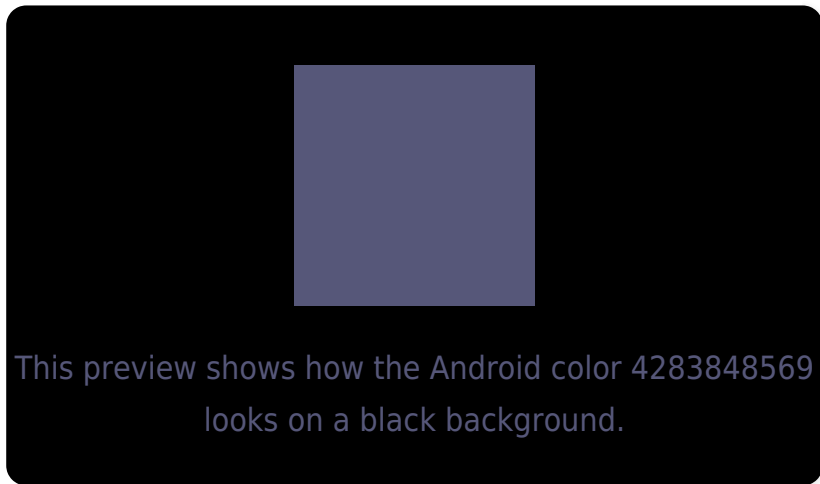
Large Text (above 18pt) WCAG AA ✓ Pass

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

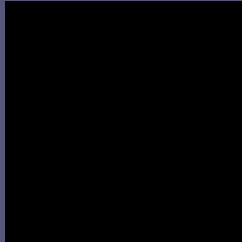
Any Text WCAG AA × Fail

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 4283848569 Background



This preview shows how black text looks on a background with the Android color 4283848569.



This preview shows how white text looks on a background with the Android color 4283848569.

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
4283848569

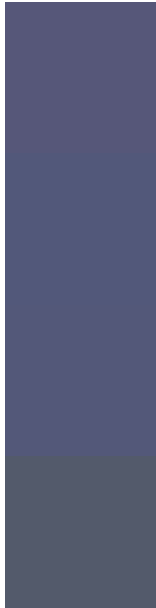
Protanopia
4283455866

Deuteranopia
4283521145



Tritanopia
4283521891

Trichromacy



Original Color

4283848569

Protanomaly

4283586682

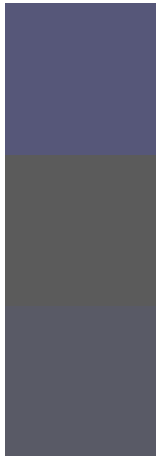
Deuteranomaly

4283652217

Tritanomaly

4283652715

Monochromacy



Original Color

4283848569

Achromatopsia

4284177243

Achromatomaly

4284045926

CSS Examples

Text

The CSS property to change the color of the text to Android 4283848569 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(86, 87, 121)` looks like.

```
.text, #text, p{  
    color:rgb(86, 87, 121)  
}
```

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(86, 87, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 87, 121) }
```

Border

The CSS property to change the border of an element to Android 4283848569 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(86, 87, 121) }
```

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

```
.border{ border-color:rgb(86, 87, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(86, 87, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 87, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 87, 121);  
box-shadow:4px 4px 4px 4px rgb(86, 87,  
121) }
```

Background

The CSS property to change the background color of an element to Android 4283848569 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 87, 121) }
```

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

```
.background{ background-color: rgb(86, 87,  
121) }
```

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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