

Converting Colors

Android(4284438369)

Have a look what the booklet for
Android(4284438369) contains.

Android(4284438369)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4284438369)

Conversions

Conversions Part 1

Format	Color
Hex	5F5761
RGB	95, 87, 97
RGB Percent	37%, 34%, 38%
CMY	0.6275, 0.6588, 0.6196
CMYK	0.02, 0.10, 0.00, 0.62
HSL	288°, 5%, 36%
HSV	288°, 10%, 38%
XYZ	10.2852, 10.1124, 12.7191
YIQ	90.5320, 1.5580, 4.8060

Conversions

Conversions Part 2

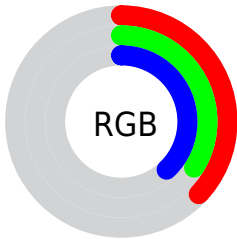
Format	Color
R_YB	95, 87, 97
Decimal	6248289
CIE Lab	38.04, 5.32, -4.59
CIE LCh	38, 7.026, 319.217
Yxy	10.1124, 0.3106, 0.3054
Android (android.graphics.Color)	4284438369 (0xFF5F5761)
YUV	90.5320, 3.1887, 3.9184
Hunter-Lab	31.7999, 2.0831, -1.4543

Details

The Android color `4284438369` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4284047703`, and the grayscale version is `4284177243`.

A 20% lighter version of the original color is `4287728020`, and `4281412147` is the 20% darker color. If you saturate the color by 10%, you get `4284304737`, and if you desaturate by 10%, it is `4284572001`.

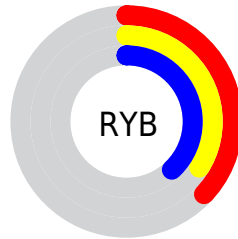
Distribution



Red (37%)

Green (34%)

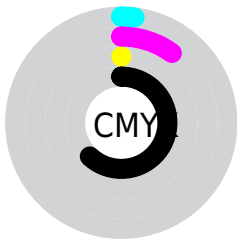
Blue (38%)



Red (37%)

Yellow (34%)

Blue (38%)

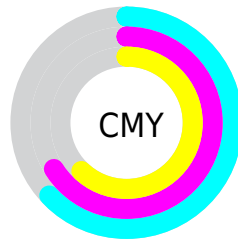


Cyan (2%)

Magenta (10%)

Yellow (0%)

Black (62%)



Cyan (63%)

Magenta (66%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284438369 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 4284438369 by changing the saturation by 10% instead.



4284438369



4284438369

4294967295



4282859593



4287728020



4281412147



4289504174



4280030494



4291280586



4278190083



4293122790



4278190080



4294964991



4284438369



4284438369



4284304737



4284572001



4284171361



4284705377

■ 4284037729

■ 4284839009

■ 4283904097

■ 4284972641

■ 4283770721

■ 4285106273

■ 4283637089

■ 4285239649

■ 4283503457

■ 4285373281

■ 4283369825

■ 4285506913

■ 4283301985

■ 4285574753

Harmonies

Analogous

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



4283980132



4284438369



4284765788

Triad

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



4284438369



4284504143



4283129181

Complementary

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



4284438369



4284047703

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.



4283325783



4284438369



4284111439

Square

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



4284438369



4284766033



4283718738



4283194466

Rectangle

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



4284438369



4284896856



4283718738



4283194715

Sweetspot

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



4284438369



4286347645



4283914593



4282334528



4290756543



4282400832

Same Dimension

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



4284438369



4286213757



4284569438



4281281584



4284088432



4290773232

Inverse Universe

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



4284569433



4286410353



4283916634



4281347117



4285530134



4293918768

Previews

White Background



This preview shows how the Android color 4284438369 looks on a white background.

Color Contrast Check

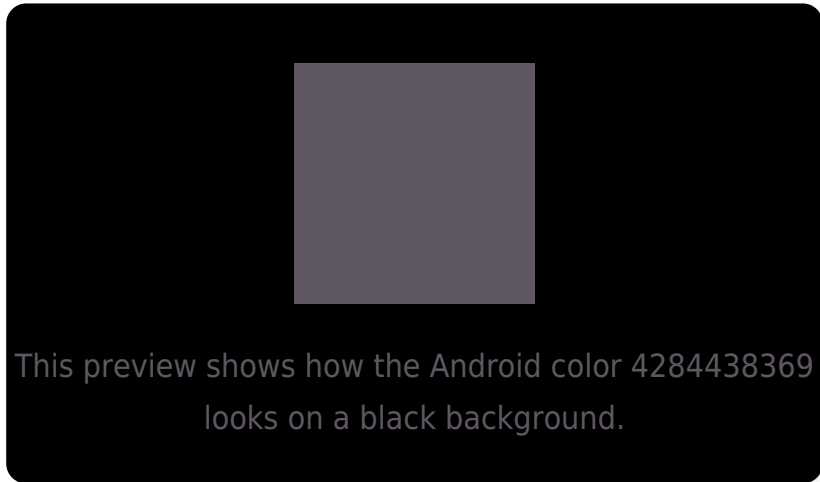
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284438369 Background



This preview shows how black text looks on a background with the Android color 4284438369.



This preview shows how white text looks on a background with the Android color 4284438369.

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

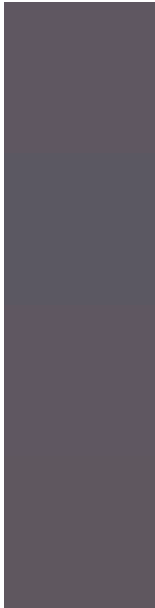


Original Color
4284438369

Protanopia
4284045666

Deuteranopia
4284438369

Trichromacy



Original Color

4284438369

Protanomaly

4284176482

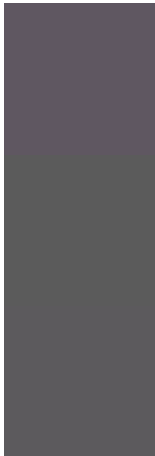
Deuteranomaly

4284438369

Tritanomaly

4284438367

Monochromacy



Original Color

4284438369

Achromatopsia

4284177243

Achromatomaly

4284242525

CSS Examples

Text

The CSS property to change the color of the text to Android 4284438369 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(95, 87, 97)` looks like.

```
.text, #text, p{  
    color:rgb(95, 87, 97)  
}
```

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(95, 87, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 87, 97) }
```

Border

The CSS property to change the border of an element to Android 4284438369 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(95, 87, 97) }
```

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

```
.border{ border-color:rgb(95, 87, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 87, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 87, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 87, 97);  
box-shadow:4px 4px 4px 4px rgb(95, 87, 97)  
}
```

Background

The CSS property to change the background color of an element to Android 4284438369 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 87, 97) }
```

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

```
.background{ background-color: rgb(95, 87,  
97) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor