

Converting Colors

Android(4283847769)

Have a look what the booklet for
Android(4283847769) contains.

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Color

Android(4283847769)

Conversions

Conversions Part 1

Format	Color
Hex	565459
RGB	86, 84, 89
RGB Percent	34%, 33%, 35%
CMY	0.6627, 0.6706, 0.6510
CMYK	0.03, 0.06, 0.00, 0.65
HSL	264°, 3%, 34%
HSV	264°, 6%, 35%
XYZ	8.8112, 9.0403, 10.7318
YIQ	85.1680, -0.4130, 1.9790

Conversions

Conversions Part 2

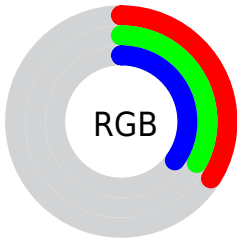
Format	Color
RYB	86, 84, 89
Decimal	5657689
CIELab	36.06, 1.89, -2.62
CIELCh	36, 3.232, 305.742
Yxy	9.0403, 0.3083, 0.3163
Android (android.graphics.Color)	4283847769 (0xFF565459)
YUV	85.1680, 1.8892, 0.7297
Hunter-Lab	30.0672, -0.3078, -0.1151

Details

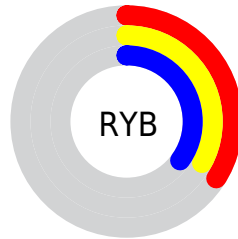
The Android color **4283847769** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4283914580**, and the grayscale version is **4283782485**.

A 20% lighter version of the original color is **4287137163**, and **4280887084** is the 20% darker color. If you saturate the color by 10%, you get **4283517785**, and if you desaturate by 10%, it is **4284177753**.

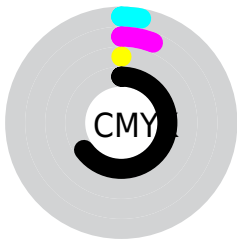
Distribution



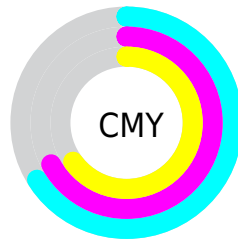
- Red (34%)
- Green (33%)
- Blue (35%)



- Red (34%)
- Yellow (33%)
- Blue (35%)



- Cyan (3%)
- Magenta (6%)
- Yellow (0%)
- Black (65%)



- Cyan (66%)
- Magenta (67%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283847769 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 4283847769 by changing the saturation by 10% instead.



4283847769



4283847769

4294967295



4282334530



4287137163



4280887084



4288848037



4279571223



4290624448



4278190080



4292466396

4294308857



4283847769



4283847769



4283517785



4284177753



4283122265



4284573273

■ 4282792281

■ 4284903257

■ 4282462297

■ 4285233241

■ 4282067033

■ 4285628761

■ 4281737049

■ 4285958489

■ 4281407065

■ 4286288473

■ 4281011545

■ 4286683993

■ 4280681561

■ 4287013977

Harmonies

Analogous

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



4283651418



4283847769



4284044119

Triad

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



4283847769



4284044368



4283389525

Complementary

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



4283847769



4283914580

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.



4283520595



4283847769



4283913552

Square

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



4283847769



4284109650



4283717201



4283389528

Rectangle

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



4283847769



4284109653



4283717201



4283389524

Sweetspot

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



4283847769



4285624435



4283717465



4282005819



4290427578



4282071867

Same Dimension

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



4283847769



4285426547



4284044377



4280887339



4281008235



4284350699

Inverse Universe

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



4284044375



4285754224



4283783508



4281018410



4285202496



4293591181

Previews

White Background



This preview shows how the Android color 4283847769 looks on a white background.

Color Contrast Check

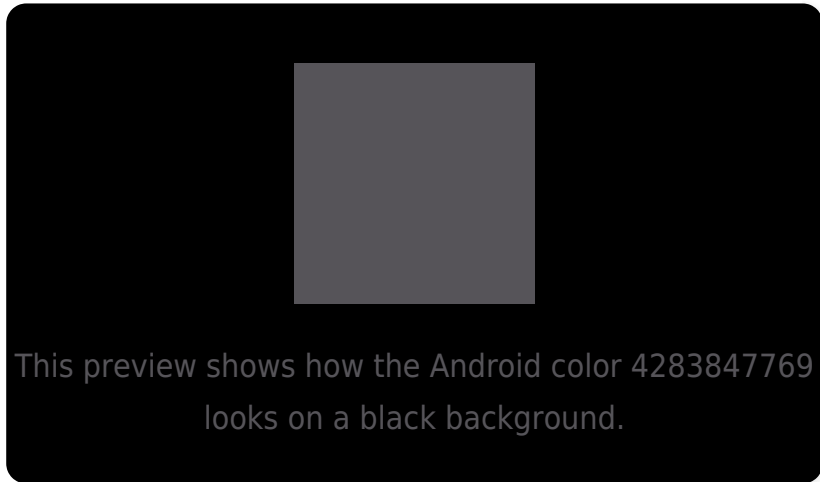
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

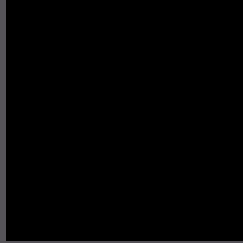
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

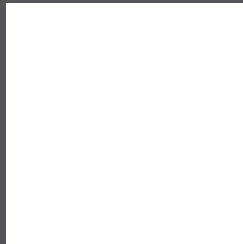
Any Text WCAG AAA × Fail

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

Android 4283847769 Background



This preview shows how black text looks on a background with the Android color 4283847769.



This preview shows how white text looks on a background with the Android color 4283847769.

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
4283847769

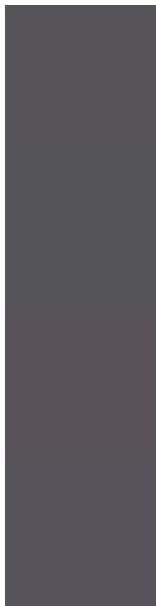
Protanopia
4283782233

Deuteranopia
4284174937



Tritanopia
4283847770

Trichromacy



Original Color

4283847769

Protanomaly

4283782233

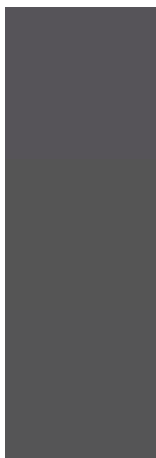
Deuteranomaly

4284044121

Tritanomaly

4283847770

Monochromacy



Original Color

4283847769

Achromatopsia

4283782485

Achromatomaly

4283782486

CSS Examples

Text

The CSS property to change the color of the text to Android 4283847769 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, 84, 89) looks like.

```
.text, #text, p{  
    color:rgb(86, 84, 89)  
}
```

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, 84, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 84, 89) }
```

Border

The CSS property to change the border of an element to Android 4283847769 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, 84, 89) }
```

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

```
.border{ border-color:rgb(86, 84, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(86, 84, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 84, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 84, 89);  
box-shadow:4px 4px 4px 4px rgb(86, 84, 89)  
}
```

Background

The CSS property to change the background color of an element to Android 4283847769 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 84, 89) }
```

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

```
.background{ background-color: rgb(86, 84,  
89) }
```

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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