

Converting Colors

Android(4283850074)

Have a look what the booklet for
Android(4283850074) contains.

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Color

Android(4283850074)

Conversions

Conversions Part 1

Format	Color
Hex	565D5A
RGB	86, 93, 90
RGB Percent	34%, 36%, 35%
CMY	0.6627, 0.6353, 0.6471
CMYK	0.08, 0.00, 0.03, 0.64
HSL	154°, 4%, 35%
HSV	154°, 8%, 36%
XYZ	9.5976, 10.5453, 11.2025
YIQ	90.5650, -3.2090, -2.4170

Conversions

Conversions Part 2

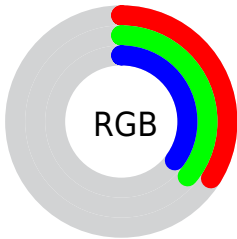
Format	Color
RYB	86, 90, 93
Decimal	5659994
CIELab	38.80, -3.39, 0.77
CIELCh	39, 3.478, 167.153
Yxy	10.5453, 0.3062, 0.3364
Android (android.graphics.Color)	4283850074 (0xFF565D5A)
YUV	90.5650, -0.2785, -4.0035
Hunter-Lab	32.4736, -4.0730, 2.2781

Details

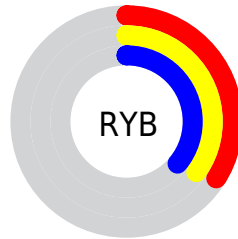
The Android color **4283850074** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4284307033**, and the grayscale version is **4284177243**.

A 20% lighter version of the original color is **4287139724**, and **4280889133** is the 20% darker color. If you saturate the color by 10%, you get **4283260246**, and if you desaturate by 10%, it is **4284439902**.

Distribution



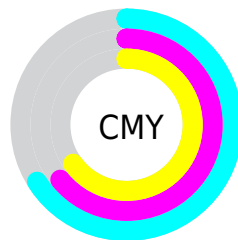
- Red (34%)
- Green (36%)
- Blue (35%)



- Red (34%)
- Yellow (35%)
- Blue (36%)



- Cyan (8%)
- Magenta (0%)
- Yellow (3%)
- Black (64%)



- Cyan (66%)
- Magenta (64%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283850074 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 4283850074 by changing the saturation by 10% instead.



4283850074



4283850074

4294967295



4282336579



4287139724



4280889133



4288850598



4279573016



4290627009



4278190080



4292469213



4294311674



4283850074



4283850074



4283260246



4284439902



4282604882



4285095266

■ 4282015054

■ 4285685094

■ 4281425226

■ 4286274922

■ 4280835398

■ 4286930286

■ 4280180034

■ 4287520114

■ 4279590206

■ 4288109942

■ 4279000378

■ 4288699770

■ 4278345014

■ 4289355134

Harmonies

Analogous

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



4284046423



4283850074



4283784541

Triad

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



4283850074



4284177249



4284570199

Complementary

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



4283850074



4284307033

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.



4284635738



4283850074



4284373599

Square

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



4283850074



4283915361



4284504669



4284439382

Rectangle

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



4283850074



4283784543



4284504669



4284570200

Sweetspot

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



4283850074



4285888631



4284046678



4282137917



4290624957



4282203453

Same Dimension

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



4283850074



4285364339



4283850077



4280888876



4278218303



4278250888

Inverse Universe

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



4284307033



4286082418



4284307030



4281215275



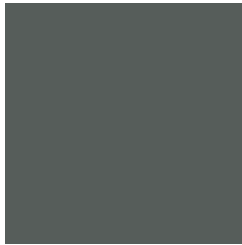
4285399087



4293722214

Previews

White Background



This preview shows how the Android color 4283850074 looks on a white background.

Color Contrast Check

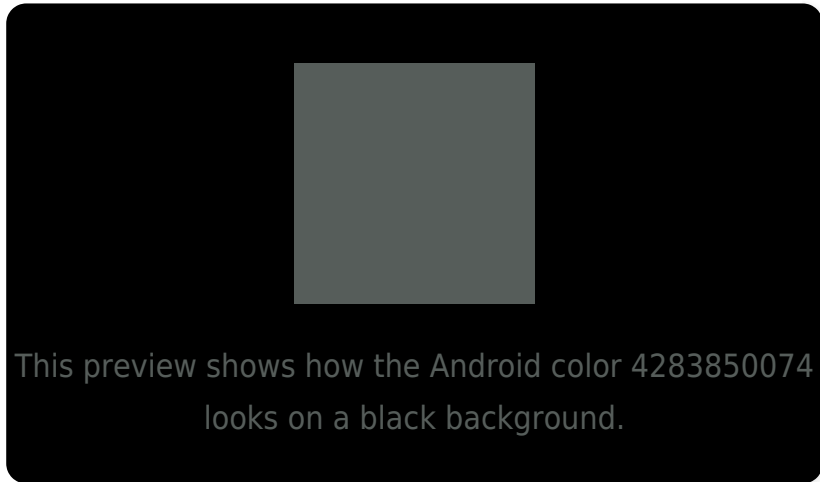
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283850074 Background



This preview shows how black text looks on a background with the Android color 4283850074.

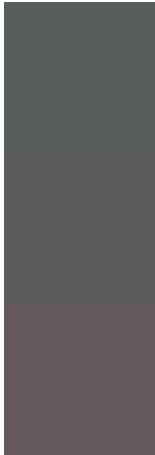


This preview shows how white text looks on a background with the Android color 4283850074.

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

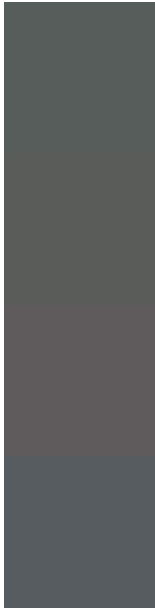


Original Color
4283850074

Protanopia
4284308313

Deuteranopia
4284766299

Trichromacy



Original Color

4283850074

Protanomaly

4284111961

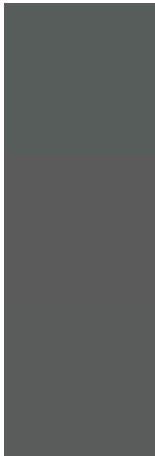
Deuteranomaly

4284439131

Tritanomaly

4283915360

Monochromacy



Original Color

4283850074

Achromatopsia

4284177243

Achromatomaly

4284046427

CSS Examples

Text

The CSS property to change the color of the text to Android 4283850074 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, 93, 90) looks like.

```
.text, #text, p{  
    color:rgb(86, 93, 90)  
}
```

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, 93, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 93, 90) }
```

Border

The CSS property to change the border of an element to Android 4283850074 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, 93, 90) }
```

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

```
.border{ border-color:rgb(86, 93, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(86, 93, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 93, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 93, 90);  
box-shadow:4px 4px 4px 4px rgb(86, 93, 90)  
}
```

Background

The CSS property to change the background color of an element to Android 4283850074 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 93, 90) }
```

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

```
.background{ background-color: rgb(86, 93,  
90) }
```

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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