

Converting Colors

Android(4283980894)

Have a look what the booklet for
Android(4283980894) contains.

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Color

Android(4283980894)

Conversions

Conversions Part 1

Format	Color
Hex	585C5E
RGB	88, 92, 94
RGB Percent	35%, 36%, 37%
CMY	0.6549, 0.6392, 0.6314
CMYK	0.06, 0.02, 0.00, 0.63
HSL	200°, 3%, 36%
HSV	200°, 6%, 37%
XYZ	9.8720, 10.5372, 12.1032
YIQ	91.0320, -3.0260, -0.2260

Conversions

Conversions Part 2

Format	Color
R_{YB}	88, 90, 94
Decimal	5790814
CIE Lab	38.79, -1.13, -1.70
CIE LCh	39, 2.041, 236.339
Yxy	10.5372, 0.3036, 0.3241
Android (android.graphics.Color)	4283980894 (0xFF585C5E)
YUV	91.0320, 1.4632, -2.6591
Hunter-Lab	32.4610, -2.5213, 0.6161

Details

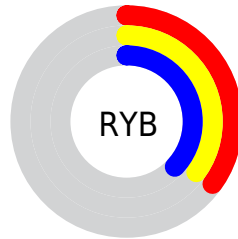
The Android color **4283980894** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4284373592**, and the grayscale version is **4284177243**.

A 20% lighter version of the original color is **4287270544**, and **4281019952** is the 20% darker color. If you saturate the color by 10%, you get **4283390302**, and if you desaturate by 10%, it is **4284571486**.

Distribution



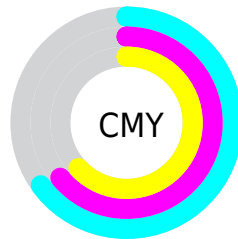
- Red (35%)
- Green (36%)
- Blue (37%)



- Red (35%)
- Yellow (35%)
- Blue (37%)



- Cyan (6%)
- Magenta (2%)
- Yellow (0%)
- Black (63%)



- Cyan (65%)
- Magenta (64%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283980894 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 4283980894 by changing the saturation by 10% instead.



4283980894



4283980894

4294967295



4282467654



4287270544



4281019952



4288981419



4279638555



4290757830



4278190080



4292600034



4294507775



4283980894



4283980894



4283390302



4284571486



4282734174



4285227614

■ 4282143582

■ 4285818206

■ 4281487198

■ 4286474590

■ 4280896606

■ 4287065182

■ 4280306014

■ 4287655774

■ 4279649886

■ 4288311902

■ 4279059294

■ 4288902494

■ 4278403166

■ 4289558622

Harmonies

Analogous

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



4283915357



4283980894



4284046431

Triad

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



4283980894



4284439132



4284177496

Complementary

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



4283980894



4284373592

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.



4284308312



4283980894



4284439130

Square

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



4283980894



4284308317



4284373849



4284046425

Rectangle

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



4283980894



4284177246



4284373849



4284242776

Sweetspot

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



4283980894



4286085754



4283981402



4282137917



4290624957



4282203453

Same Dimension

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



4283980894



4285626234



4283980126



4280888366



4278208878



4278230765

Inverse Universe

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



4284373084



4286214519



4284374360



4281215276



4285399113



4293722270

Previews

White Background



This preview shows how the Android color 4283980894 looks on a white background.

Color Contrast Check

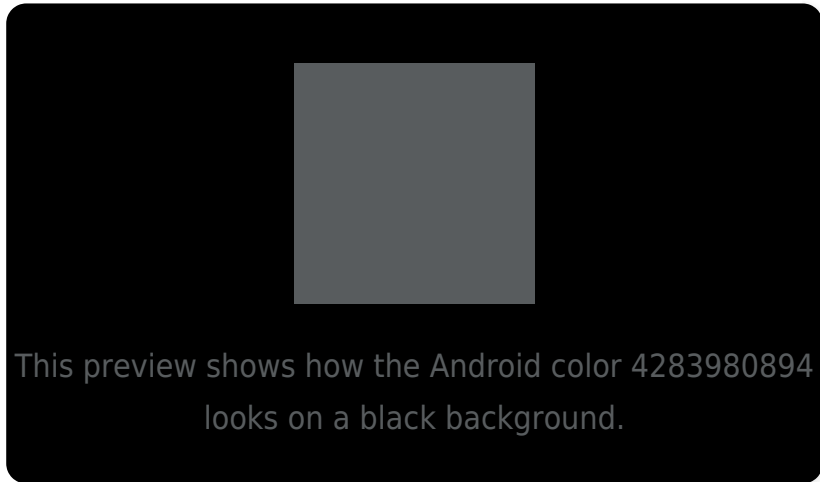
Large Text (above 18pt) WCAG AA ✓ Pass

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

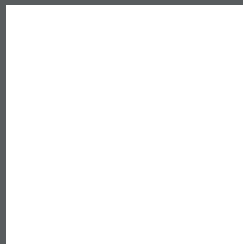
Any Text WCAG AAA × Fail

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

Android 4283980894 Background



This preview shows how black text looks on a background with the Android color 4283980894.

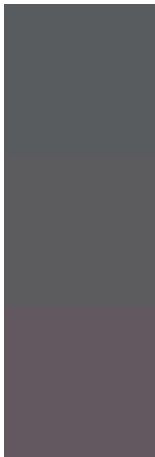


This preview shows how white text looks on a background with the Android color 4283980894.

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

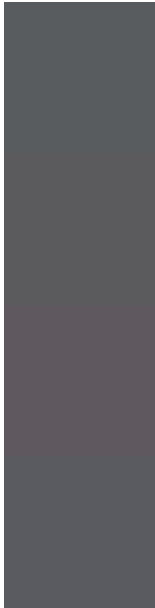


Original Color
4283980894

Protanopia
4284242781

Deuteranopia
4284700767

Trichromacy



Original Color

4283980894

Protanomaly

4284177245

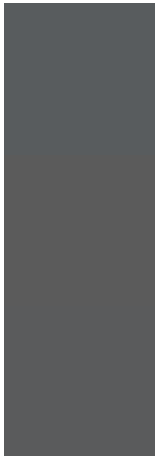
Deuteranomaly

4284438879

Tritanomaly

4284046177

Monochromacy



Original Color

4283980894

Achromatopsia

4284177243

Achromatomaly

4284111708

CSS Examples

Text

The CSS property to change the color of the text to Android 4283980894 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(88, 92, 94) looks like.

```
.text, #text, p{  
    color:rgb(88, 92, 94)  
}
```

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(88, 92, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 92, 94) }
```

Border

The CSS property to change the border of an element to Android 4283980894 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(88, 92, 94) }
```

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

```
.border{ border-color:rgb(88, 92, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 92, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 92, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 92, 94);  
box-shadow:4px 4px 4px 4px rgb(88, 92, 94)  
}
```

Background

The CSS property to change the background color of an element to Android 4283980894 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 92, 94) }
```

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

```
.background{ background-color: rgb(88, 92,  
94) }
```

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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