

Converting Colors

Android(4283781972)

Have a look what the booklet for
Android(4283781972) contains.

Android(4283781972)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	22
<i>Color Blindness Simulation</i>	25
<i>CSS Examples</i>	28

Color

Android(4283781972)

Conversions

Conversions Part 1

Format	Color
Hex	555354
RGB	85, 83, 84
RGB Percent	33%, 33%, 33%
CMY	0.6667, 0.6745, 0.6706
CMYK	0.00, 0.02, 0.01, 0.67
HSL	330°, 1%, 33%
HSV	330°, 2%, 33%
XYZ	8.4398, 8.7579, 9.6331
YIQ	83.7120, 0.8710, 0.7350

Conversions

Conversions Part 2

Format	Color
RYB	85, 83, 84
Decimal	5591892
CIELab	35.51, 1.02, -0.30
CIELCh	36, 1.067, 343.621
Yxy	8.7579, 0.3146, 0.3264
Android (android.graphics.Color)	4283781972 (0xFF555354)
YUV	83.7120, 0.1420, 1.1296
Hunter-Lab	29.5938, -0.8829, 1.4160

Details

The Android color **4283781972** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4283651412**, and the grayscale version is **4283716692**.

A 20% lighter version of the original color is **4287071365**, and **4280821287** is the 20% darker color. If you saturate the color by 10%, you get **4283779664**, and if you desaturate by 10%, it is **4283784280**.

Distribution



Red (33%)

Green (33%)

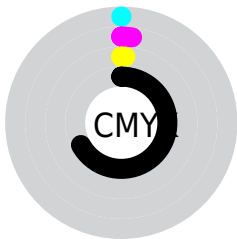
Blue (33%)



Red (33%)

Yellow (33%)

Blue (33%)



Cyan (0%)

Magenta (2%)

Yellow (1%)

Black (67%)



Cyan (67%)

Magenta (67%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283781972 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 4283781972 by changing the saturation by 10% instead.



4283781972



4283781972

4294967295



4282268733



4287071365



4280821287



4288782240



4279505427



4290558395



4278190080



4292335062



4294242803



4283781972



4283781972



4283779664



4283784280



4283777611



4283786333

■ 4283775303

■ 4283788385

■ 4283773251

■ 4283790693

■ 4283771199

■ 4283792745

■ 4283768890

■ 4283795053

■ 4283766838

■ 4283797106

■ 4283764530

■ 4283799414

■ 4283762478

■ 4283801466

Harmonies

Analogous

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



4283716437



4283781972



4283781971

Triad

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



4283781972



4283716690



4283585621

Complementary

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



4283781972



4283651412

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.



4283585620



4283781972



4283651154

Square

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



4283781972



4283781970



4283585619



4283585621

Rectangle

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



4283781972



4283781971



4283585619



4283585620

Sweetspot

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



4283781972



4285427053



4283716437



4281874488



4290295992

Same Dimension

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



4283781972



4285426284



4283781971



4281018922



4285202486



4293591157

Inverse Universe

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



4283781972



4285426284



4283651413



4281018922



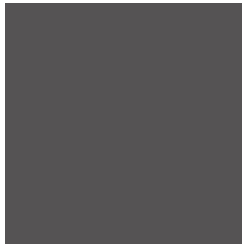
4285202486



4293591157

Previews

White Background



This preview shows how the Android color 4283781972 looks on a white background.

Color Contrast Check

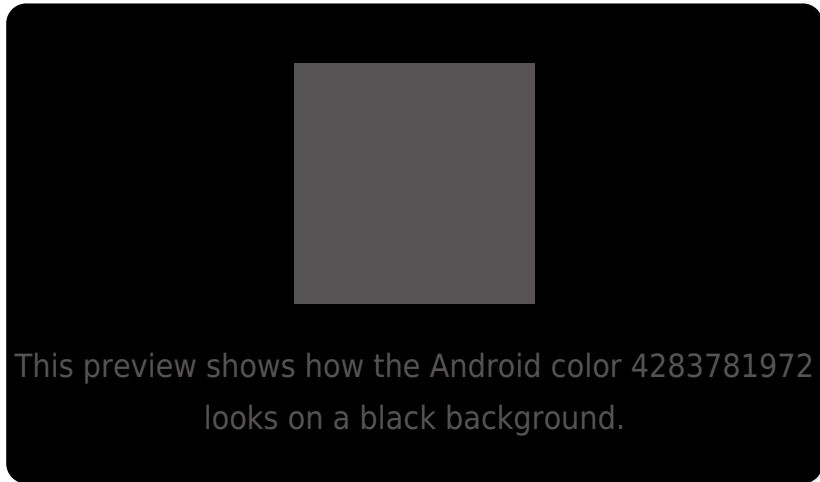
Large Text (above 18pt) WCAG AA ✓ Pass

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

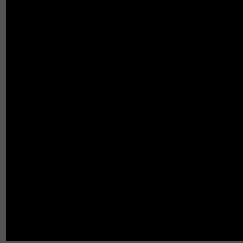
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

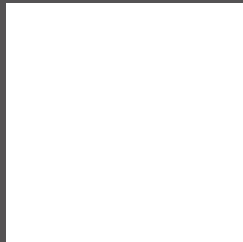
Any Text WCAG AAA × Fail

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

Android 4283781972 Background



This preview shows how black text looks on a background with the Android color 4283781972.

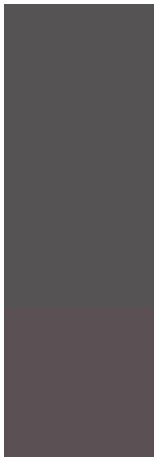


This preview shows how white text looks on a background with the Android color 4283781972.

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
4283781972

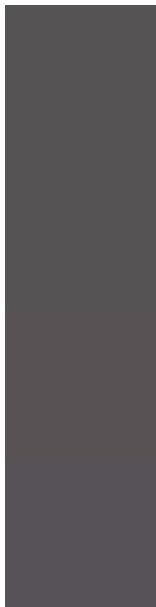
Protanopia
4283781972

Deuteranopia
4284174676



Tritanopia
4283847257

Trichromacy



Original Color

4283781972

Protanomaly

4283781972

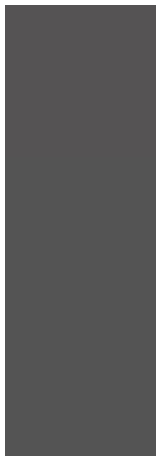
Deuteranomaly

4284043860

Tritanomaly

4283847255

Monochromacy



Original Color

4283781972

Achromatopsia

4283716692

Achromatomaly

4283716692

CSS Examples

Text

The CSS property to change the color of the text to Android 4283781972 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(85, 83, 84) looks like.

```
.text, #text, p{  
    color:rgb(85, 83, 84)  
}
```

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(85, 83, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 83, 84) }
```

Border

The CSS property to change the border of an element to Android 4283781972 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(85, 83, 84) }
```

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

```
.border{ border-color:rgb(85, 83, 84) }
```

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

Here you see how a box with a 4 pixel `rgb(85, 83, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 83, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 83, 84);  
box-shadow:4px 4px 4px 4px rgb(85, 83, 84)  
}
```

Background

The CSS property to change the background color of an element to Android 4283781972 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 83, 84) }
```

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

```
.background{ background-color: rgb(85, 83,  
84) }
```

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