

Converting Colors

Android(4280558883)

Have a look what the booklet for
Android(4280558883) contains.

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Color

Android(4280558883)

Conversions

Conversions Part 1

Format	Color
Hex	242523
RGB	36, 37, 35
RGB Percent	14%, 15%, 14%
CMY	0.8588, 0.8549, 0.8627
CMYK	0.03, 0.00, 0.05, 0.85
HSL	90°, 3%, 14%
HSV	90°, 5%, 15%
XYZ	1.6925, 1.8196, 1.8521
YIQ	36.4730, 0.0460, -0.8340

Conversions

Conversions Part 2

Format	Color
R_{YB}	35, 37, 36
Decimal	2368803
CIE Lab	14.51, -0.94, 1.17
CIE LCh	15, 1.501, 128.912
Yxy	1.8196, 0.3155, 0.3392
Android (android.graphics.Color)	4280558883 (0xFF242523)
YUV	36.4730, -0.7262, -0.4148
Hunter-Lab	13.4891, -1.2092, 1.3016

Details

The Android color **4280558883** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4280558373**, and the grayscale version is **4280558628**.

A 20% lighter version of the original color is **4283454031**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280427807**, and if you desaturate by 10%, it is **4280689959**.

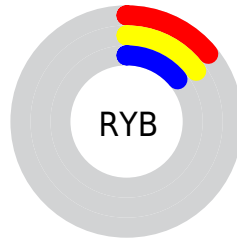
Distribution



Red (14%)

Green (15%)

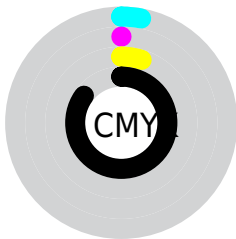
Blue (14%)



Red (14%)

Yellow (15%)

Blue (14%)

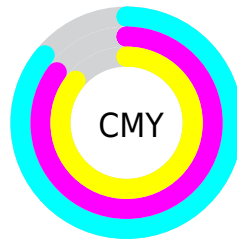


Cyan (3%)

Magenta (0%)

Yellow (5%)

Black (85%)



Cyan (86%)

Magenta (85%)

Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280558883 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 4280558883 by changing the saturation by 10% instead.



4280558883



4280558883

4294967295



4279177229



4283454031



4278190080



4285033063



4286743424



4288454042



4290164917



4292006865



4293849325



4280558883



4280558883

■ 4280427807

■ 4280689959

■ 4280296732

■ 4280821034

■ 4280165656

■ 4280952110

■ 4280100116

■ 4281017650

■ 4279969041

■ 4281148726

■ 4279837965

■ 4281279801

■ 4279706889

■ 4281410877

■ 4279575813

■ 4281541953

■ 4279444738

■ 4281673028

Harmonies

Analogous

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



4280624419



4280558883



4280493348

Triad

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



4280558883



4280493351



4280755236

Complementary

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



4280558883



4280558373

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.



4280689701



4280558883



4280558887

Square

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



4280558883



4280427814



4280624166



4280755235

Rectangle

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



4280558883



4280427813



4280624166



4280755237

Sweetspot

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



4280558883



4281348143



4280624163



4279835161



4288256409



4279900698

Same Dimension

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



4280558883



4281282606



4280493347



4279308817



4280898048



4285124864

Inverse Universe

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



4280558373



4281282096



4280623909



4279308562



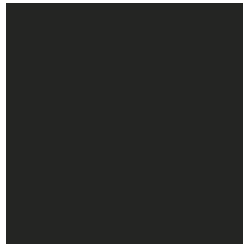
4280877138



4285071569

Previews

White Background



This preview shows how the Android color 4280558883 looks on a white background.

Color Contrast Check

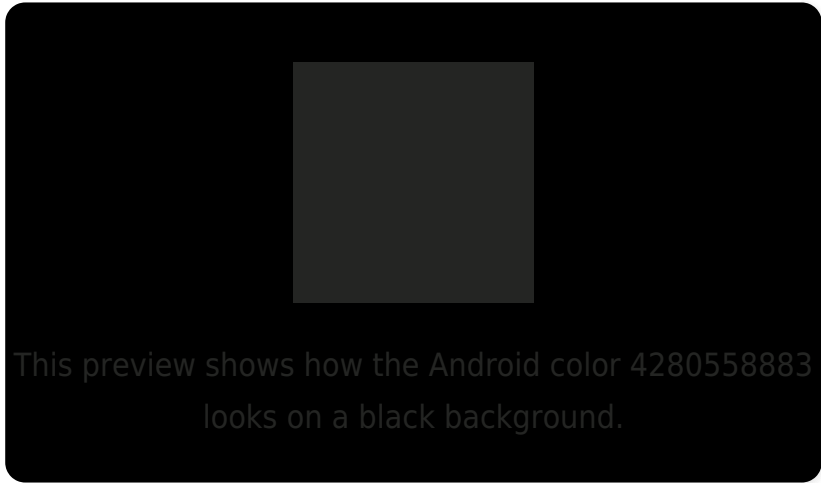
Large Text (above 18pt) WCAG AA ✓ Pass

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

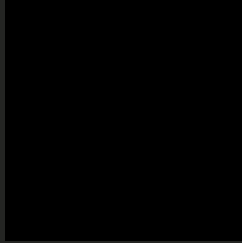
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

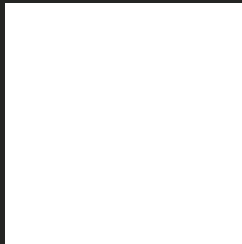
Any Text WCAG AAA × Fail

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

Android 4280558883 Background



This preview shows how black text looks on a background with the Android color 4280558883.

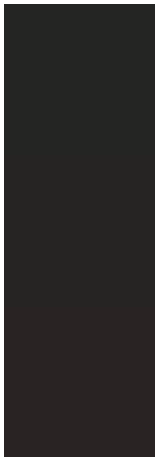


This preview shows how white text looks on a background with the Android color 4280558883.

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
4280558883

Protanopia
4280689699

Deuteranopia
4280886051

Trichromacy



Original Color

4280558883

Protanomaly

4280624163

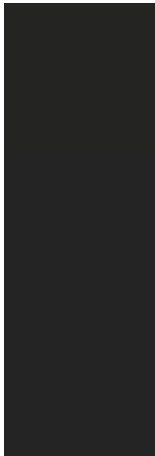
Deuteranomaly

4280755235

Tritanomaly

4280624166

Monochromacy



Original Color

4280558883

Achromatopsia

4280558628

Achromatomaly

4280558628

CSS Examples

Text

The CSS property to change the color of the text to Android 4280558883 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(36, 37, 35)` looks like.

```
.text, #text, p{  
    color:rgb(36, 37, 35)  
}
```

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(36, 37, 35) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(36, 37, 35) }
```

Border

The CSS property to change the border of an element to Android 4280558883 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(36, 37, 35) }
```

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

```
.border{ border-color:rgb(36, 37, 35) }
```

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

Here you see how a box with a 4 pixel `rgb(36, 37, 35)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(36, 37, 35); -webkit-box-  
shadow:4px 4px 4px 4px rgb(36, 37, 35);  
box-shadow:4px 4px 4px 4px rgb(36, 37, 35)  
}
```

Background

The CSS property to change the background color of an element to Android 4280558883 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(36, 37, 35) }
```

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

```
.background{ background-color: rgb(36, 37,  
35) }
```

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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