

Converting Colors

Android(4283843893)

Have a look what the booklet for
Android(4283843893) contains.

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Color

Android(4283843893)

Conversions

Conversions Part 1

Format	Color
Hex	564535
RGB	86, 69, 53
RGB Percent	34%, 27%, 21%
CMY	0.6627, 0.7294, 0.7922
CMYK	0.00, 0.20, 0.38, 0.66
HSL	29°, 24%, 27%
HSV	29°, 38%, 34%
XYZ	6.6085, 6.4917, 4.2729
YIQ	72.2590, 15.2680, -1.3720

Conversions

Conversions Part 2

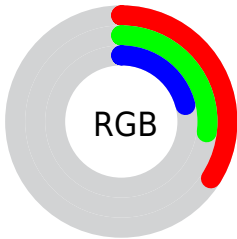
Format	Color
RYB	86, 84, 53
Decimal	5653813
CIELab	30.62, 4.65, 12.42
CIElCh	31, 13.258, 69.469
Yxy	6.4917, 0.3804, 0.3737
Android (android.graphics.Color)	4283843893 (0xFF564535)
YUV	72.2590, -9.4947, 12.0509
Hunter-Lab	25.4789, 1.7097, 7.8921




Details

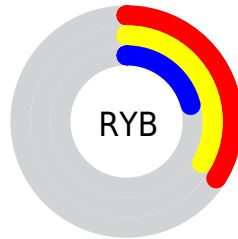
The Android color **4283843893** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281681494**, and the grayscale version is **4282927176**.




A 20% lighter version of the original color is **4287133028**, and **4280818185** is the 20% darker color. If you saturate the color by 10%, you get **4283842860**, and if you desaturate by 10%, it is **4283844926**.

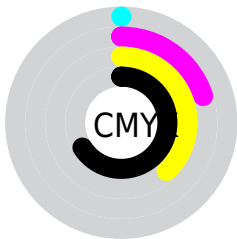
Distribution







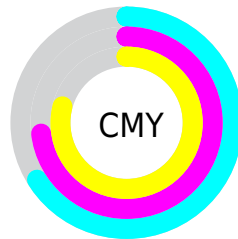
-  Red (34%)
-  Green (27%)
-  Blue (21%)






-  Red (34%)
-  Yellow (33%)
-  Blue (21%)



-  Cyan (0%)
-  Magenta (20%)
-  Yellow (38%)
-  Black (66%)



-  Cyan (66%)
-  Magenta (73%)
-  Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283843893 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 4283843893 by changing the saturation by 10% instead.



4283843893



4283843893

4294967295



4282265376



4287133028



4280818185



4288909181



4279173120



4290685335



4278190080



4292527281



4294435021



4294966761



4283843893



4283843893



4283842860



4283844926

■ 4283841572

■ 4283846214

■ 4283840539

■ 4283847247

■ 4283839251

■ 4283848535

■ 4283838218

■ 4283849568

■ 4283836929

■ 4283850857

■ 4283836928

■ 4283851889

■ 4283852922

■ 4283854210

Harmonies

Analogous

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



4284236347



4283843893



4283189300

Triad

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



4283843893



4281093707



4283319384

Complementary

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



4283843893



4281681494

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.



4282402908



4283843893



4280962389

Square

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



4283843893



4281683265



4281486171



4283974224

Rectangle

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



4283843893



4282731318



4281486171



4283057498

Sweetspot

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



4283843893



4285557091



4283839814



4281873456



4290295992



4281874488

Same Dimension

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



4283843893



4285552189



4283847989



4281018663



4285215744



4293620224

Inverse Universe

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



4281681494



4282210160



4281677398



4280756523



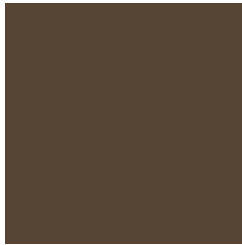
4278204267



4278221291

Previews

White Background



This preview shows how the Android color 4283843893 looks on a white background.

Color Contrast Check

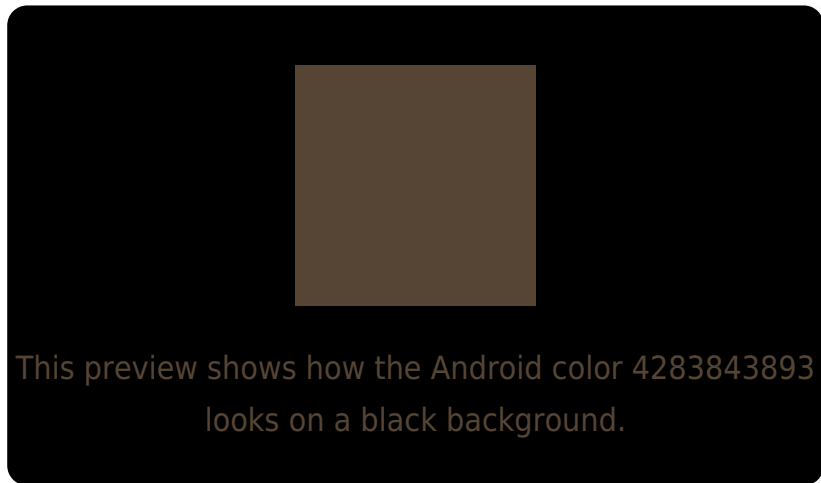
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283843893 Background



This preview shows how black text looks on a background with the Android color 4283843893.

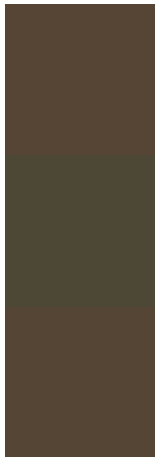


This preview shows how white text looks on a background with the Android color 4283843893.

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
4283843893

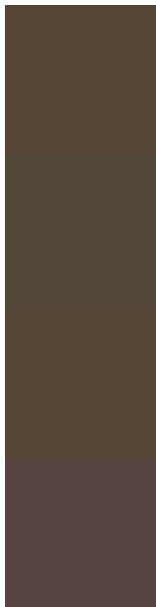
Protanopia
4283254838

Deuteranopia
4283778357



Tritanopia
4283974216

Trichromacy



Original Color

4283843893

Protanomaly

4283451190

Deuteranomaly

4283778357

Tritanomaly

4283908929

Monochromacy



Original Color

4283843893

Achromatopsia

4282927176

Achromatomaly

4283254593

CSS Examples

Text

The CSS property to change the color of the text to Android 4283843893 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, 69, 53) looks like.

```
.text, #text, p{  
    color:rgb(86, 69, 53)  
}
```

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, 69, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 69, 53) }
```

Border

The CSS property to change the border of an element to Android 4283843893 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, 69, 53) }
```

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

```
.border{ border-color:rgb(86, 69, 53) }
```

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

Here you see how a box with a 4 pixel `rgb(86, 69, 53)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 69, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 69, 53);  
box-shadow:4px 4px 4px 4px rgb(86, 69, 53)  
}
```

Background

The CSS property to change the background color of an element to Android 4283843893 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 69, 53) }
```

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

```
.background{ background-color: rgb(86, 69,  
53) }
```

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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