

Converting Colors

Android(4283648833)

Have a look what the booklet for
Android(4283648833) contains.

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Color

Android(4283648833)

Conversions

Conversions Part 1

Format	Color
Hex	534B41
RGB	83, 75, 65
RGB Percent	33%, 29%, 25%
CMY	0.6745, 0.7059, 0.7451
CMYK	0.00, 0.10, 0.22, 0.67
HSL	33°, 12%, 29%
HSV	33°, 22%, 33%
XYZ	7.0375, 7.2528, 6.0300
YIQ	76.2520, 7.9780, -1.4140

Conversions

Conversions Part 2

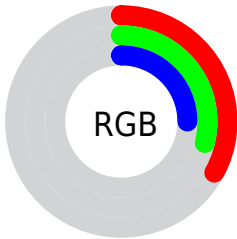
Format	Color
R_YB	79, 83, 65
Decimal	5458753
CIE Lab	32.38, 1.44, 7.17
CIE LCh	32, 7.315, 78.639
Yxy	7.2528, 0.3463, 0.3569
Android (android.graphics.Color)	4283648833 (0xFF534B41)
YUV	76.2520, -5.5472, 5.9180
Hunter-Lab	26.9310, -0.4845, 5.5763

Details

The Android color **4283648833** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4282468691**, and the grayscale version is **4283190348**.

A 20% lighter version of the original color is **4286938225**, and **4280688406** is the 20% darker color. If you saturate the color by 10%, you get **4283647801**, and if you desaturate by 10%, it is **4283649865**.

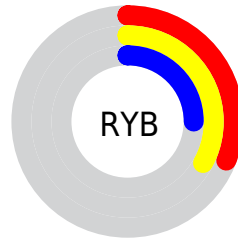
Distribution



Red (33%)

Green (29%)

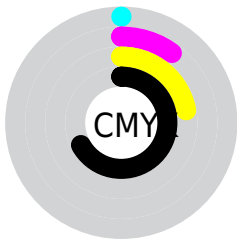
Blue (25%)



Red (31%)

Yellow (33%)

Blue (25%)

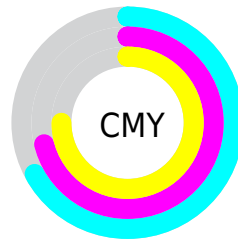


Cyan (0%)

Magenta (10%)

Yellow (22%)

Black (67%)



Cyan (67%)

Magenta (71%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283648833 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 4283648833 by changing the saturation by 10% instead.



4283648833



4283648833

4294967295



4282135595



4286938225



4280688406



4288648586



4279240448



4290424997



4278190080



4292267200



4294109403



4294967288



4283648833



4283648833



4283647801



4283649865

■ 4283647024

■ 4283650642

■ 4283645992

■ 4283651674

■ 4283644960

■ 4283652706

■ 4283644183

■ 4283653482

■ 4283643151

■ 4283654515

■ 4283642119

■ 4283655547

■ 4283641344

■ 4283656579

■ 4283657356

Harmonies

Analogous

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



4283910468



4283648833



4283256129

Triad

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



4283648833



4282273872



4283583060

Complementary

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



4283648833



4282468691

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.



4283124567



4283648833



4282339157

Square

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



4283648833



4282470218



4282600791



4283910223

Rectangle

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



4283648833



4282994243



4282600791



4283386453

Sweetspot

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



4283648833



4285229156



4283646281



4281742385



4290098613



4281742902

Same Dimension

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



4283648833



4285226831



4283585345



4280887077



4285086208



4293427456

Inverse Universe

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



4282468691



4283391083



4282532179



4280624937



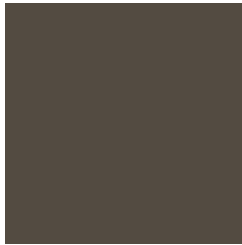
4278201961



4278216680

Previews

White Background



This preview shows how the Android color 4283648833 looks on a white background.

Color Contrast Check

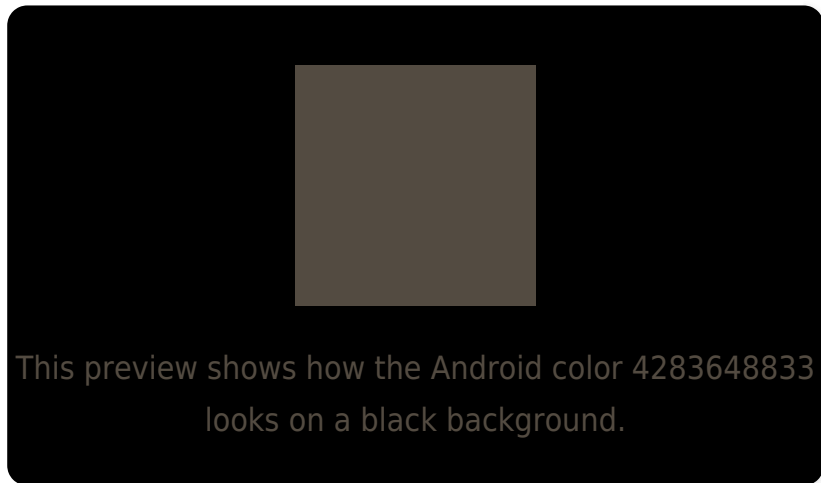
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283648833 Background



This preview shows how black text looks on a background with the Android color 4283648833.

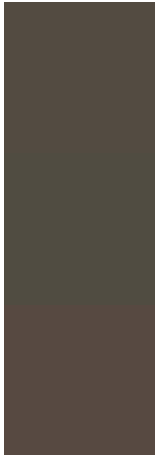


This preview shows how white text looks on a background with the Android color 4283648833.

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
4283648833

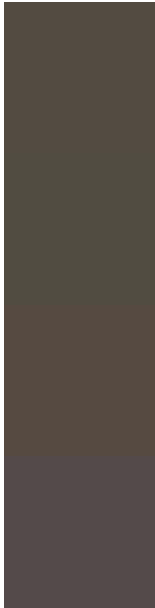
Protanopia
4283452481

Deuteranopia
4283910465



Tritanopia
4283779407

Trichromacy



Original Color

4283648833

Protanomaly

4283518017

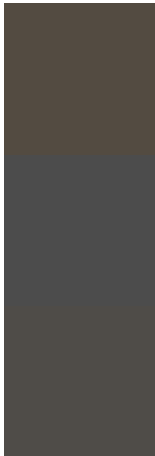
Deuteranomaly

4283845185

Tritanomaly

4283714122

Monochromacy



Original Color

4283648833

Achromatopsia

4283190348

Achromatomaly

4283386952

CSS Examples

Text

The CSS property to change the color of the text to Android 4283648833 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(83, 75, 65)` looks like.

```
.text, #text, p{  
    color:rgb(83, 75, 65)  
}
```

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(83, 75, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 75, 65) }
```

Border

The CSS property to change the border of an element to Android 4283648833 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(83, 75, 65) }
```

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

```
.border{ border-color:rgb(83, 75, 65) }
```

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

Here you see how a box with a 4 pixel `rgb(83, 75, 65)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 75, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 75, 65);  
box-shadow:4px 4px 4px 4px rgb(83, 75, 65)  
}
```

Background

The CSS property to change the background color of an element to Android 4283648833 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 75, 65) }
```

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

```
.background{ background-color: rgb(83, 75,  
65) }
```

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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