

Converting Colors

Android(4283638834)

Have a look what the booklet for
Android(4283638834) contains.

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Color

Android(4283638834)

Conversions

Conversions Part 1

Format	Color
Hex	532432
RGB	83, 36, 50
RGB Percent	33%, 14%, 20%
CMY	0.6745, 0.8588, 0.8039
CMYK	0.00, 0.57, 0.40, 0.67
HSL	342°, 39%, 23%
HSV	342°, 57%, 33%
XYZ	4.7739, 3.3310, 3.4090
YIQ	51.6490, 23.5180, 14.3180

Conversions

Conversions Part 2

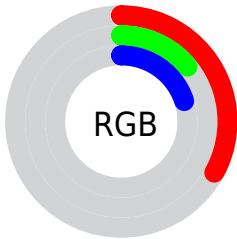
Format	Color
R_{YB}	83, 36, 50
Decimal	5448754
CIE Lab	21.32, 23.60, 1.32
CIE LCh	21, 23.638, 3.191
Yxy	3.3310, 0.4146, 0.2893
Android (android.graphics.Color)	4283638834 (0xFF532432)
YUV	51.6490, -0.8130, 27.4948
Hunter-Lab	18.2511, 14.7500, 1.7016

Details

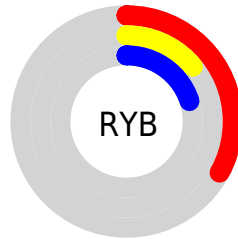
The Android color **4283638834** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4280570693**, and the grayscale version is **4281611316**.

A 20% lighter version of the original color is **4286993248**, and **4280745987** is the 20% darker color. If you saturate the color by 10%, you get **4283636780**, and if you desaturate by 10%, it is **4283640888**.

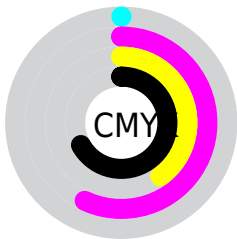
Distribution



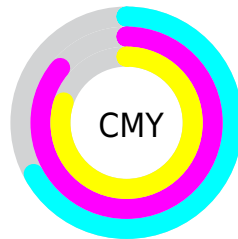
- Red (33%)
- Green (14%)
- Blue (20%)



- Red (33%)
- Yellow (14%)
- Blue (20%)



- Cyan (0%)
- Magenta (57%)
- Yellow (40%)
- Black (67%)



- Cyan (67%)
- Magenta (86%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283638834 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 4283638834 by changing the saturation by 10% instead.



4283638834



4283638834

4294967295



4282060317



4286993248



4280745987



4288768889



4278190080



4290610579



4292452269



4294359752



4294956772



4294964223



4283638834



4283638834

■ 4283636780

■ 4283640888

■ 4283634470

■ 4283643198

■ 4283632417

■ 4283645251

■ 4283630363

■ 4283647305

■ 4283629593

■ 4283649359

■ 4283651669

■ 4283653723

■ 4283655777

■ 4283658086

Harmonies

Analogous

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



4283049795



4283638834



4283573793

Triad

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



4283638834



4280891413



4278204754

Complementary

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



4283638834



4280570693

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.



4278205254



4283638834



4279319331

Square

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



4283638834



4282069775



4278205493



4279645270

Rectangle

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



4283638834



4283247128



4278205493



4278205007

Sweetspot

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



4283638834



4285225310



4282721363



4281740078



4290098613



4281742902

Same Dimension

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



4283638834



4285211192



4283641124



4280886566



4285071391



4293394501

Inverse Universe

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



4283638834



4285211192



4280568403



4280886566



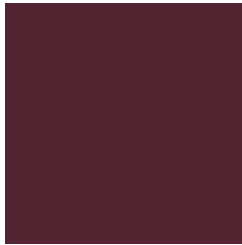
4285071391



4293394501

Previews

White Background



This preview shows how the Android color 4283638834 looks on a white background.

Color Contrast Check

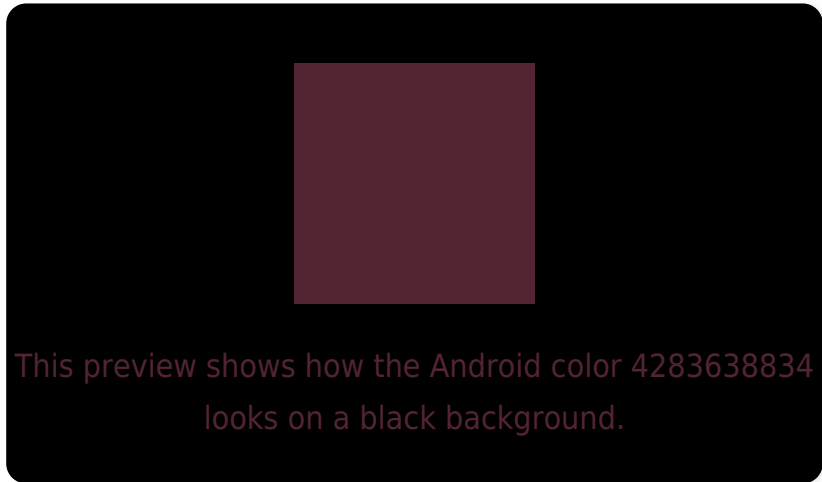
Large Text (above 18pt) WCAG AA ✓ Pass

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

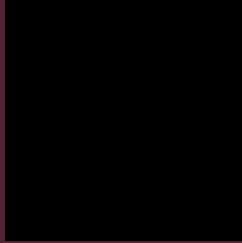
Any Text WCAG AA × Fail

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 4283638834 Background



This preview shows how black text looks on a background with the Android color 4283638834.



This preview shows how white text looks on a background with the Android color 4283638834.

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
4283638834

Protanopia
4281545787

Deuteranopia
4282069552

Trichromacy



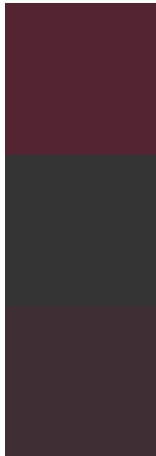
Original Color
4283638834

Protanomaly
4282330680

Deuteranomaly
4282658097

Tritanomaly
4283573548

Monochromacy



Original Color
4283638834

Achromatopsia
4281611316

Achromatomaly
4282330675

CSS Examples

Text

The CSS property to change the color of the text to Android 4283638834 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, 36, 50)` looks like.

```
.text, #text, p{  
    color:rgb(83, 36, 50)  
}
```

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, 36, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 36, 50) }
```

Border

The CSS property to change the border of an element to Android 4283638834 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, 36, 50) }
```

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

```
.border{ border-color:rgb(83, 36, 50) }
```

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

Here you see how a box with a 4 pixel `rgb(83, 36, 50)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 36, 50); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 36, 50);  
box-shadow:4px 4px 4px 4px rgb(83, 36, 50)  
}
```

Background

The CSS property to change the background color of an element to Android 4283638834 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 36, 50) }
```

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

```
.background{ background-color: rgb(83, 36,  
50) }
```

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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