

Converting Colors

Android(4283973440)

Have a look what the booklet for
Android(4283973440) contains.

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Color

Android(4283973440)

Conversions

Conversions Part 1

Format	Color
Hex	583F40
RGB	88, 63, 64
RGB Percent	35%, 25%, 25%
CMY	0.6549, 0.7529, 0.7490
CMYK	0.00, 0.28, 0.27, 0.65
HSL	358°, 17%, 30%
HSV	358°, 28%, 35%
XYZ	6.7274, 5.9999, 5.6540
YIQ	70.5890, 14.5790, 5.6110

Conversions

Conversions Part 2

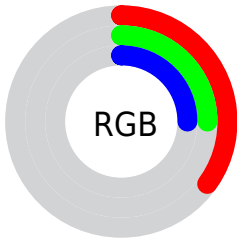
Format	Color
RYB	88, 63, 64
Decimal	5783360
CIELab	29.41, 11.08, 3.68
CIElCh	29, 11.680, 18.372
Yxy	5.9999, 0.3660, 0.3264
Android (android.graphics.Color)	4283973440 (0xFF583F40)
YUV	70.5890, -3.2484, 15.2694
Hunter-Lab	24.4947, 6.1591, 3.4606

Details

The Android color **4283973440** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4282341463**, and the grayscale version is **4282861383**.

A 20% lighter version of the original color is **4287328112**, and **4280947734** is the 20% darker color. If you saturate the color by 10%, you get **4283971128**, and if you desaturate by 10%, it is **4283975752**.

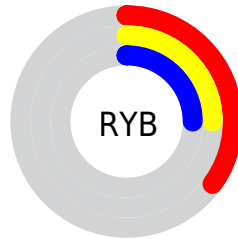
Distribution



 Red (35%)

 Green (25%)

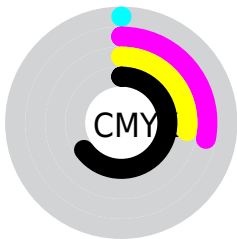
 Blue (25%)




 Red (35%)

 Yellow (25%)

 Blue (25%)

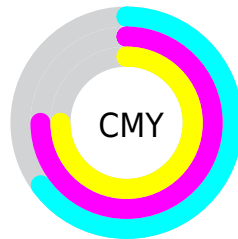


 Cyan (0%)

 Magenta (28%)

 Yellow (27%)

 Black (65%)



 Cyan (65%)

 Magenta (75%)

 Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283973440 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 4283973440 by changing the saturation by 10% instead.



4283973440



4283973440

4294967295



4282394922



4287328112



4280947734



4289038473



4279500800



4290814627



4278190080



4292656830



4294564314



4294964983



4283973440



4283973440



4283971128



4283975752

■ 4283968815

■ 4283978065

■ 4283966759

■ 4283980121

■ 4283964446

■ 4283982434

■ 4283962134

■ 4283984746

■ 4283959821

■ 4283987059

■ 4283957509

■ 4283989371

■ 4283957252

■ 4283991428

■ 4283993740

Harmonies

Analogous

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



4283776841



4283973440



4283842872

Triad

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



4283973440



4282140985



4281747287

Complementary

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



4283973440



4282341463

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.



4281157970



4283973440



4281485889

Square

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



4283973440



4282795572



4281092683



4282532950

Rectangle

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



4283973440



4283580981



4281092683



4281550934

Sweetspot

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



4283973440



4285753449



4283907928



4282070068



4290427578



4282071867

Same Dimension

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



4283973440



4285746253



4283976255



4281018151



4285202436



4293591049

Inverse Universe

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



4283973440



4285746253



4282338648



4281018151



4285202436



4293591049

Previews

White Background



This preview shows how the Android color 4283973440 looks on a white background.

Color Contrast Check

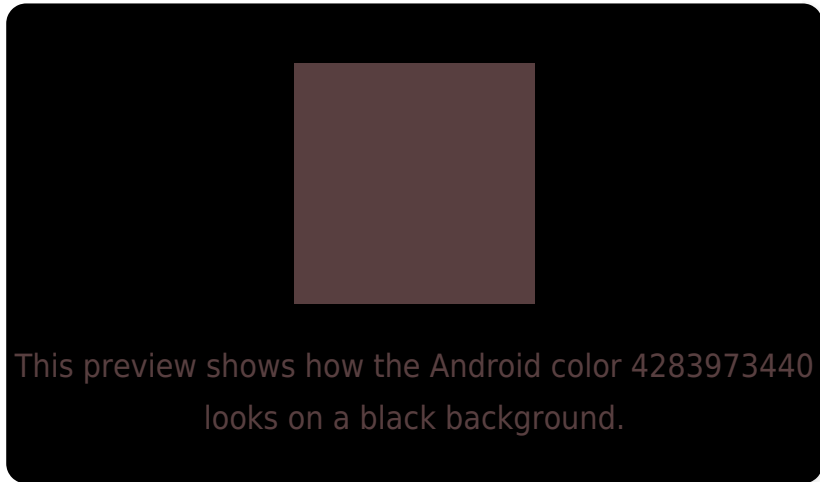
Large Text (above 18pt) WCAG AA ✓ Pass

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

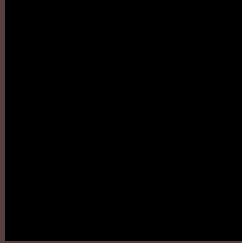
Any Text WCAG AA × Fail

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 4283973440 Background



This preview shows how black text looks on a background with the Android color 4283973440.

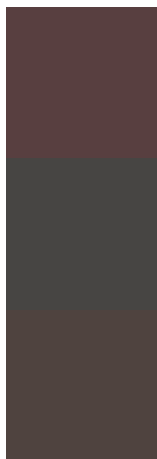


This preview shows how white text looks on a background with the Android color 4283973440.

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


4283973440

Protanopia

4282860867

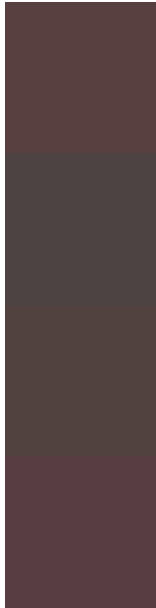
Deuteranopia

4283384639



Tritanopia
4283973187

Trichromacy



Original Color

4283973440

Protanomaly

4283253570

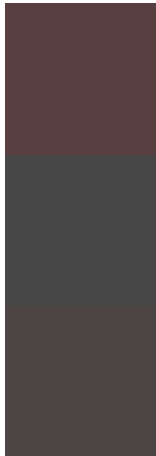
Deuteranomaly

4283580991

Tritanomaly

4283973186

Monochromacy



Original Color

4283973440

Achromatopsia

4282861383

Achromatomaly

4283253828

CSS Examples

Text

The CSS property to change the color of the text to Android 4283973440 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(88, 63, 64) looks like.

```
.text, #text, p{  
    color:rgb(88, 63, 64)  
}
```

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(88, 63, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 63, 64) }
```

Border

The CSS property to change the border of an element to Android 4283973440 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(88, 63, 64) }
```

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

```
.border{ border-color:rgb(88, 63, 64) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 63, 64)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 63, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 63, 64);  
box-shadow:4px 4px 4px 4px rgb(88, 63, 64)  
}
```

Background

The CSS property to change the background color of an element to Android 4283973440 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 63, 64) }
```

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

```
.background{ background-color: rgb(88, 63,  
64) }
```

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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