

Converting Colors

Android(4283580232)

Have a look what the booklet for
Android(4283580232) contains.

Android(4283580232)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4283580232)

Conversions

Conversions Part 1

Format	Color
Hex	523F48
RGB	82, 63, 72
RGB Percent	32%, 25%, 28%
CMY	0.6784, 0.7529, 0.7176
CMYK	0.00, 0.23, 0.12, 0.68
HSL	332°, 13%, 28%
HSV	332°, 23%, 32%
XYZ	6.4269, 5.8167, 6.9149
YIQ	69.7070, 8.4350, 6.8270

Conversions

Conversions Part 2

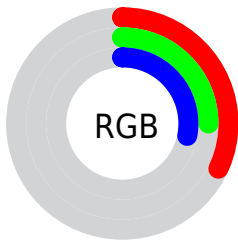
Format	Color
R_{YB}	82, 63, 72
Decimal	5390152
CIE _{Lab}	28.95, 9.97, -2.30
CIE _{LCh}	29, 10.232, 346.997
Yxy	5.8167, 0.3355, 0.3036
Android (android.graphics.Color)	4283580232 (0xFF523F48)
YUV	69.7070, 1.1304, 10.7810
Hunter-Lab	24.1179, 5.3599, -0.1166

Details


The Android color **4283580232** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4282339913**, and the grayscale version is **4282795590**.

A 20% lighter version of the original color is **4286869368**, and **4280620061** is the 20% darker color. If you saturate the color by 10%, you get **4283578180**, and if you desaturate by 10%, it is **4283582284**.

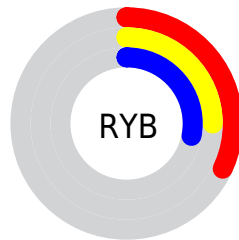
Distribution



 Red (32%)

 Green (25%)

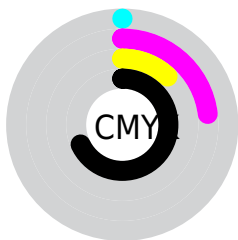
 Blue (28%)




 Red (32%)

 Yellow (25%)

 Blue (28%)

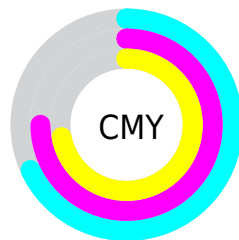


 Cyan (0%)

 Magenta (23%)

 Yellow (12%)

 Black (68%)



 Cyan (68%)

 Magenta (75%)

 Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283580232 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 4283580232 by changing the saturation by 10% instead.



4283580232



4283580232

4294967295



4282067250



4286869368



4280620061



4288579730



4279042049



4290355885



4278190080



4292197832



4294040036



4294964991



4283580232



4283580232



4283578180



4283582284

■ 4283576127

■ 4283584337

■ 4283573819

■ 4283586645

■ 4283571767

■ 4283588697

■ 4283569714

■ 4283590750

■ 4283567662

■ 4283592802

■ 4283565610

■ 4283594854

■ 4283564071

■ 4283597163

■ 4283599215

Harmonies

Analogous

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



4283121999



4283580232



4283776832

Triad

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



4283580232



4282795317



4281354319

Complementary

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



4283580232



4282339913

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.



4281289033



4283580232



4282206009

Square

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



4283580232



4283319093



4281616704



4281812563

Rectangle

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



4283580232



4283711547



4281616704



4281288781

Sweetspot

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



4283580232



4285228135



4282990418



4281741619



4290098613



4281742902

Same Dimension

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



4283580232



4285222235



4283580223



4280886567



4285071410



4293394542

Inverse Universe

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



4283580232



4285222235



4282339922



4280886567



4285071410



4293394542

Previews

White Background



This preview shows how the Android color 4283580232 looks on a white background.

Color Contrast Check

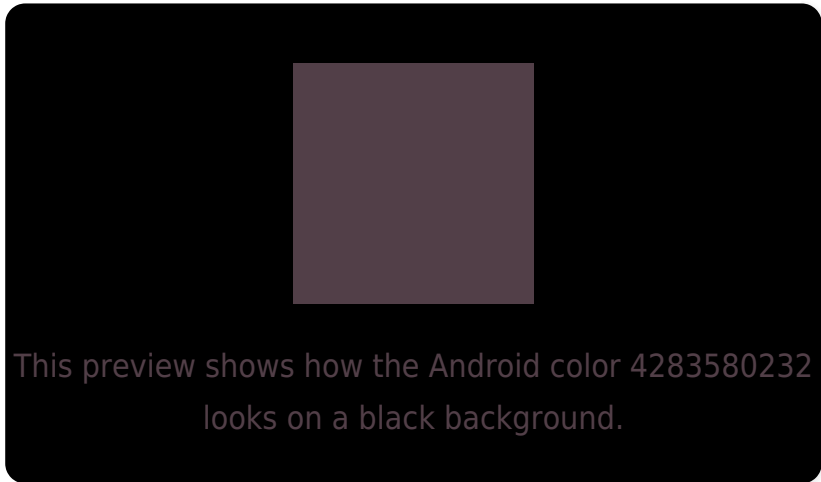
Large Text (above 18pt) WCAG AA ✓ Pass

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

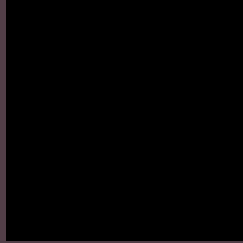
Any Text WCAG AA × Fail

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 4283580232 Background



This preview shows how black text looks on a background with the Android color 4283580232.



This preview shows how white text looks on a background with the Android color 4283580232.

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

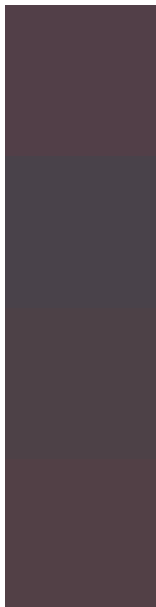


Original Color
4283580232

Protanopia
4282664011

Deuteranopia
4283056711

Trichromacy



Original Color

4283580232

Protanomaly

4282991178

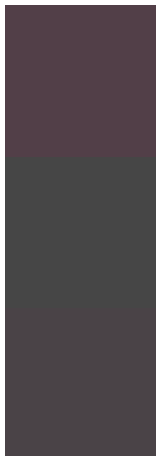
Deuteranomaly

4283253063

Tritanomaly

4283580486

Monochromacy



Original Color

4283580232

Achromatopsia

4282795590

Achromatomaly

4283056967

CSS Examples

Text

The CSS property to change the color of the text to Android 4283580232 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(82, 63, 72)` looks like.

```
.text, #text, p{  
    color:rgb(82, 63, 72)  
}
```

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(82, 63, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 63, 72) }
```

Border

The CSS property to change the border of an element to Android 4283580232 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(82, 63, 72) }
```

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

```
.border{ border-color:rgb(82, 63, 72) }
```

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

Here you see how a box with a 4 pixel rgb(82, 63, 72) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 63, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 63, 72);  
box-shadow:4px 4px 4px 4px rgb(82, 63, 72)  
}
```

Background

The CSS property to change the background color of an element to Android 4283580232 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 63, 72) }
```

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

```
.background{ background-color: rgb(82, 63,  
72) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor