

Converting Colors

Android(4287252023)

Have a look what the booklet for
Android(4287252023) contains.

Android(4287252023)	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(4287252023)

Conversions

Conversions Part 1

Format	Color
Hex	8A4637
RGB	138, 70, 55
RGB Percent	54%, 27%, 22%
CMY	0.4588, 0.7255, 0.7843
CMYK	0.00, 0.49, 0.60, 0.46
HSL	11°, 43%, 38%
HSV	11°, 60%, 54%
XYZ	13.3610, 10.0594, 4.8519
YIQ	88.6220, 45.3430, 9.7510

Conversions

Conversions Part 2

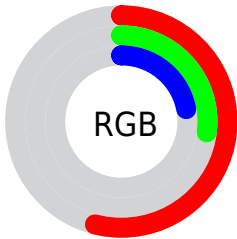
Format	Color
R_{YB}	138, 73, 55
Decimal	9061943
CIE _{Lab}	37.95, 27.44, 22.11
CIE _{LCh}	38, 35.239, 38.860
Yxy	10.0594, 0.4726, 0.3558
Android (android.graphics.Color)	4287252023 (0xFF8A4637)
YUV	88.6220, -16.5756, 43.3045
Hunter-Lab	31.7166, 19.6911, 13.1316

Details

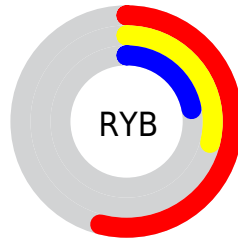
The Android color **4287252023** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4281826186**, and the grayscale version is **4284045657**.

A 20% lighter version of the original color is **4291000422**, and **4283701004** is the 20% darker color. If you saturate the color by 10%, you get **4287249193**, and if you desaturate by 10%, it is **4287254853**.

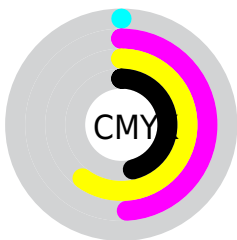
Distribution



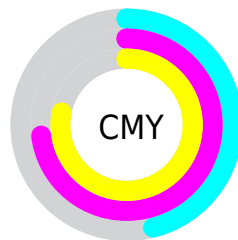
- Red (54%)
- Green (27%)
- Blue (22%)



- Red (54%)
- Yellow (29%)
- Blue (22%)



- Cyan (0%)
- Magenta (49%)
- Yellow (60%)
- Black (46%)



- Cyan (46%)
- Magenta (73%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287252023 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 4287252023 by changing the saturation by 10% instead.

 4287252023

 4287252023

4294967295

 4285410849

 4291000422

 4283701004

 4292907647

 4281925632

 4294880665

 4280287233

 4294953140

 4278190080

 4294960592

 4294967276

 4287252023

 4287252023

 4287249193

 4287254853

■ 4287246107

■ 4287257939

■ 4287243278

■ 4287260768

■ 4287240448

■ 4287263598

■ 4287266684

■ 4287269514

■ 4287272344

■ 4287275173

■ 4287278259

Harmonies

Analogous

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



4287512658



4287252023



4286206243

Triad

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



4287252023



4279461444



4281686674

Complementary

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



4287252023



4281826186

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.



4278215310



4287252023



4278216801

Square

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



4287252023



4282606123



4278216316



4284894854

Rectangle

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



4287252023



4285159197



4278216316



4279786898

Sweetspot

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



4287252023



4289960082



4287248252



4284041542



4292467161



4284045657

Same Dimension

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



4287252023



4289939762



4287262263



4282728254



4286912512



4278518016

Inverse Universe

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



4281826186



4281506739



4281815946



4282270789



4278218117



4278191109

Previews

White Background



This preview shows how the Android color 4287252023 looks on a white background.

Color Contrast Check

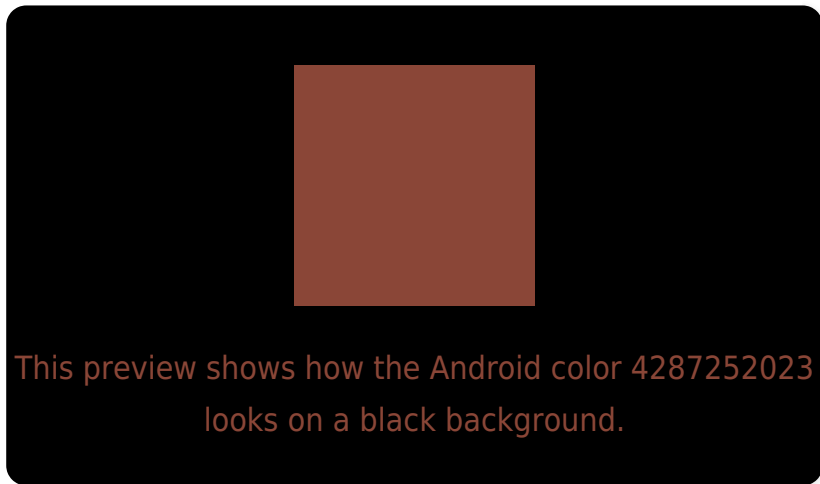
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

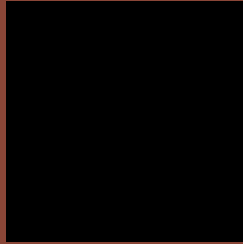
Any Text WCAG AA × Fail

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 4287252023 Background



This preview shows how black text looks on a background with the Android color 4287252023.

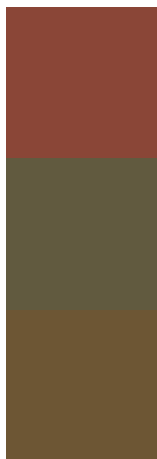


This preview shows how white text looks on a background with the Android color 4287252023.

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
4287252023

Protanopia
4284570175

Deuteranopia
4285355572

Trichromacy



Original Color
4287252023

Protanomaly
4285551420

Deuteranomaly
4286074933

Tritanomaly
4287317314

Monochromacy



Original Color
4287252023

Achromatopsia
4284045657

Achromatomaly
4285223501

CSS Examples

Text

The CSS property to change the color of the text to Android 4287252023 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(138, 70, 55)` looks like.

```
.text, #text, p{  
    color:rgb(138, 70, 55)  
}
```

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(138, 70, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 70, 55) }
```

Border

The CSS property to change the border of an element to Android 4287252023 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(138, 70, 55) }
```

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

```
.border{ border-color:rgb(138, 70, 55) }
```

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

Here you see how a box with a 4 pixel rgb(138, 70, 55) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 70, 55); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 70, 55);  
box-shadow:4px 4px 4px 4px rgb(138, 70,  
55) }
```

Background

The CSS property to change the background color of an element to Android 4287252023 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 70, 55) }
```

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

```
.background{ background-color: rgb(138, 70,  
55) }
```

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