

Converting Colors

Android(4286593614)

Have a look what the booklet for
Android(4286593614) contains.

Android(4286593614)	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(4286593614)

Conversions

Conversions Part 1

Format	Color
Hex	803A4E
RGB	128, 58, 78
RGB Percent	50%, 23%, 31%
CMY	0.4980, 0.7725, 0.6941
CMYK	0.00, 0.55, 0.39, 0.50
HSL	343°, 38%, 36%
HSV	343°, 55%, 50%
XYZ	11.7903, 8.1654, 8.1624
YIQ	81.2100, 35.3000, 21.0600

Conversions

Conversions Part 2

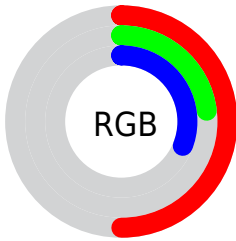
Format	Color
R_{YB}	128, 58, 78
Decimal	8403534
CIE _{Lab}	34.32, 32.45, 2.44
CIE _{LCh}	34, 32.537, 4.296
Yxy	8.1654, 0.4193, 0.2904
Android (android.graphics.Color)	4286593614 (0xFF803A4E)
YUV	81.2100, -1.5825, 41.0348
Hunter-Lab	28.5751, 23.6439, 3.0666

Details

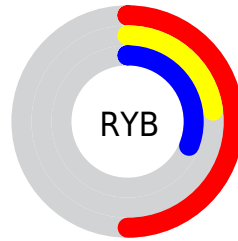
The Android color **4286593614** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4282024044**, and the grayscale version is **4283519313**.

A 20% lighter version of the original color is **4290210943**, and **4283107106** is the 20% darker color. If you saturate the color by 10%, you get **4286590277**, and if you desaturate by 10%, it is **4286596951**.

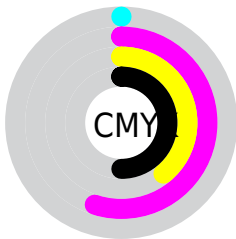
Distribution



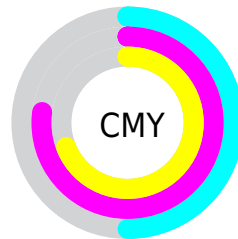
- Red (50%)
- Green (23%)
- Blue (31%)



- Red (50%)
- Yellow (23%)
- Blue (31%)



- Cyan (0%)
- Magenta (55%)
- Yellow (39%)
- Black (50%)



- Cyan (50%)
- Magenta (77%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286593614 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 4286593614 by changing the saturation by 10% instead.



4286593614



4286593614

4294967295



4284817975



4290210943



4283107106



4292118169



4281532427



4294025396



4279435264



4294950095



4278190080



4294957291



4294964735



4286593614



4286593614



4286590277



4286596951

■ 4286586940

■ 4286600288

■ 4286583859

■ 4286603369

■ 4286580521

■ 4286606707

■ 4286578725

■ 4286610044

■ 4286613381

■ 4286616718

■ 4286619799

■ 4286623136

Harmonies

Analogous

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



4285742952



4286593614



4286463541

Triad

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



4286593614



4282472484



4278212991

Complementary

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



4286593614



4282024044

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.



4278213997



4286593614



4279983161

Square

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



4286593614



4284240154



4278214228



4280701572

Rectangle

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



4286593614



4286006311



4278214228



4278213498

Sweetspot

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



4286593614



4289104787



4285217408



4283712585



4292138196



4283716692

Same Dimension

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



4286593614



4289083480



4286597178



4282399035



4286578724



4278190080

Inverse Universe

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



4286593614



4289083480



4282020480



4282399035



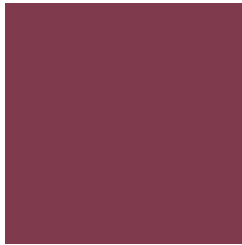
4286578724



4278190080

Previews

White Background



This preview shows how the Android color 4286593614 looks on a white background.

Color Contrast Check

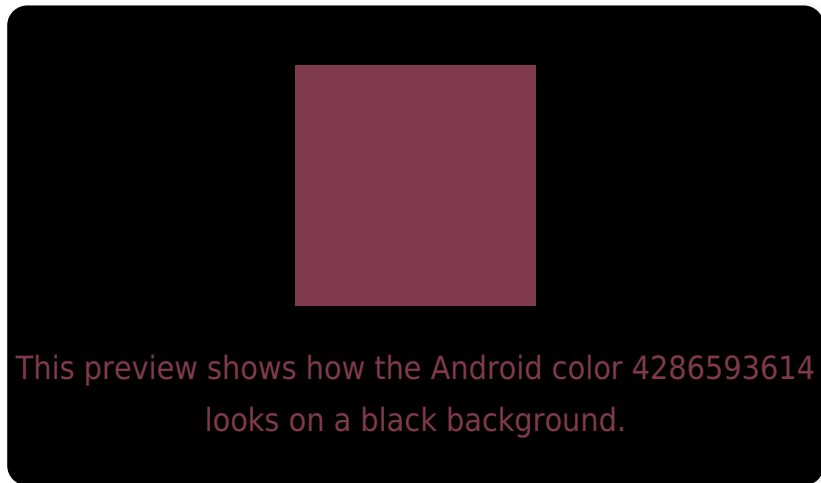
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286593614 Background



This preview shows how black text looks on a background with the Android color 4286593614.



This preview shows how white text looks on a background with the Android color 4286593614.

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
4286593614

Protanopia
4283453787

Deuteranopia
4284239691

Trichromacy



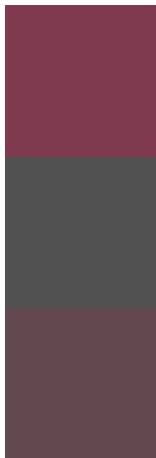
Original Color
4286593614

Protanomaly
4284565846

Deuteranomaly
4285089612

Tritanomaly
4286528326

Monochromacy



Original Color
4286593614

Achromatopsia
4283519313

Achromatomaly
4284631376

CSS Examples

Text

The CSS property to change the color of the text to Android 4286593614 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(128, 58, 78)` looks like.

```
.text, #text, p{  
    color:rgb(128, 58, 78)  
}
```

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(128, 58, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 58, 78) }
```

Border

The CSS property to change the border of an element to Android 4286593614 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(128, 58, 78) }
```

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

```
.border{ border-color:rgb(128, 58, 78) }
```

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

Here you see how a box with a 4 pixel rgb(128, 58, 78) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 58, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 58, 78);  
box-shadow:4px 4px 4px 4px rgb(128, 58,  
78) }
```

Background

The CSS property to change the background color of an element to Android 4286593614 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 58, 78) }
```

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

```
.background{ background-color: rgb(128, 58,  
78) }
```

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