

Converting Colors

Android(4286794298)

Have a look what the booklet for
Android(4286794298) contains.

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Color

Android(4286794298)

Conversions

Conversions Part 1

Format	Color
Hex	834A3A
RGB	131, 74, 58
RGB Percent	51%, 29%, 23%
CMY	0.4863, 0.7098, 0.7725
CMYK	0.00, 0.44, 0.56, 0.49
HSL	13°, 39%, 37%
HSV	13°, 56%, 51%
XYZ	12.5726, 10.0283, 5.2760
YIQ	89.2190, 39.1080, 7.1080

Conversions

Conversions Part 2

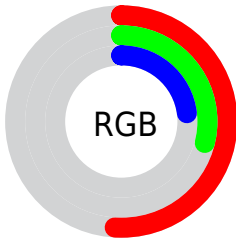
Format	Color
RYB	131, 78, 58
Decimal	8604218
CIELab	37.89, 22.46, 20.01
CIELCh	38, 30.079, 41.689
Yxy	10.0283, 0.4510, 0.3597
Android (android.graphics.Color)	4286794298 (0xFF834A3A)
YUV	89.2190, -15.3910, 36.6419
Hunter-Lab	31.6676, 15.4494, 12.2892

Details

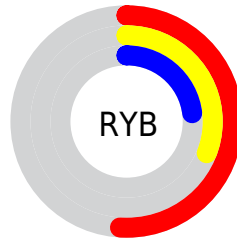
The Android color **4286794298** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4282020739**, and the grayscale version is **4284045657**.

A 20% lighter version of the original color is **4290477161**, and **4283309071** is the 20% darker color. If you saturate the color by 10%, you get **4286791725**, and if you desaturate by 10%, it is **4286796871**.

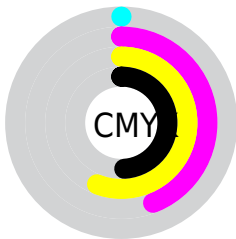
Distribution



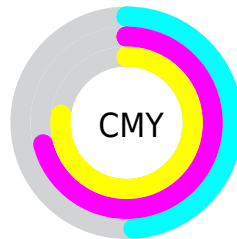
- Red (51%)
- Green (29%)
- Blue (23%)



- Red (51%)
- Yellow (31%)
- Blue (23%)



- Cyan (0%)
- Magenta (44%)
- Yellow (56%)
- Black (49%)



- Cyan (49%)
- Magenta (71%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286794298 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 4286794298 by changing the saturation by 10% instead.



4286794298



4286794298

4294967295



4285018916



4290477161



4283309071



4292384387



4281665024



4294291613



4279894017



4294954168



4278190080



4294961363



4294967280



4286794298



4286794298



4286791725



4286796871

■ 4286789152

■ 4286799444

■ 4286786323

■ 4286802273

■ 4286783750

■ 4286804846

■ 4286782720

■ 4286807419

■ 4286809993

■ 4286812822

■ 4286815395

■ 4286817968

Harmonies

Analogous

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



4287055185



4286794298



4285813547

Triad

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



4286794298



4280313161



4282603657

Complementary

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



4286794298



4282020739

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.



4278214791



4286794298



4278216290

Square

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



4286794298



4282671412



4278215801



4285026174

Rectangle

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



4286794298



4284962855



4278215801



4281490314

Sweetspot

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



4286794298



4289434766



4286790259



4283910469



4292269782



4283914071

Same Dimension

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



4286794298



4289417528



4286803514



4282531132



4286717184



4278386944

Inverse Universe

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



4282020739



4281897643



4282011523



4282138946



4278216322



4278190595

Previews

White Background



This preview shows how the Android color 4286794298 looks on a white background.

Color Contrast Check

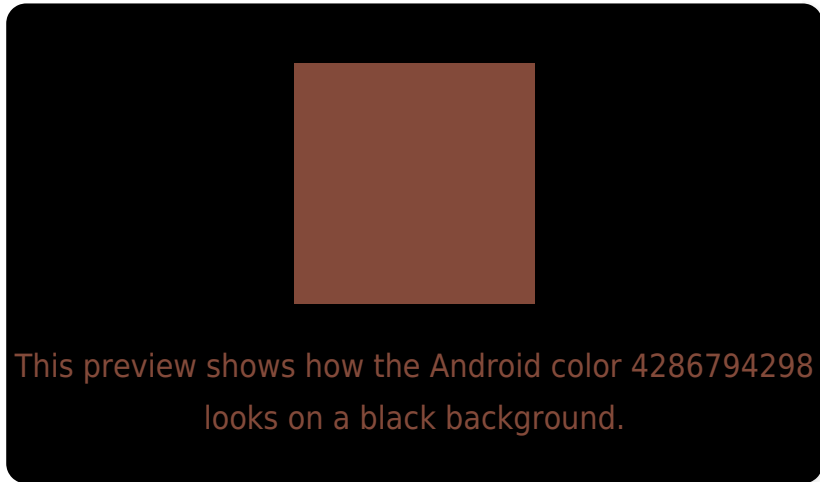
Large Text (above 18pt) WCAG AA ✓ Pass

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

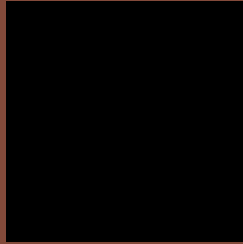
Any Text WCAG AA × Fail

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 4286794298 Background



This preview shows how black text looks on a background with the Android color 4286794298.



This preview shows how white text looks on a background with the Android color 4286794298.

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

4286794298

Protanopia

4284570176

Deuteranopia

4285290040

Trichromacy



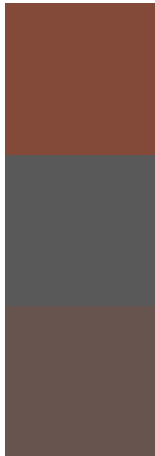
Original Color
4286794298

Protanomaly
4285355070

Deuteranomaly
4285813305

Tritanomaly
4286859334

Monochromacy



Original Color
4286794298

Achromatopsia
4284045657

Achromatomaly
4285027406

CSS Examples

Text

The CSS property to change the color of the text to Android 4286794298 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(131, 74, 58)` looks like.

```
.text, #text, p{  
    color:rgb(131, 74, 58)  
}
```

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(131, 74, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 74, 58) }
```

Border

The CSS property to change the border of an element to Android 4286794298 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(131, 74, 58) }
```

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

```
.border{ border-color:rgb(131, 74, 58) }
```

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

Here you see how a box with a 4 pixel rgb(131, 74, 58) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 74, 58); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 74, 58);  
box-shadow:4px 4px 4px 4px rgb(131, 74,  
58) }
```

Background

The CSS property to change the background color of an element to Android 4286794298 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 74, 58) }
```

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

```
.background{ background-color: rgb(131, 74,  
58) }
```

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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