

Converting Colors

Android(4286598995)

Have a look what the booklet for
Android(4286598995) contains.

Android(4286598995)	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(4286598995)

Conversions

Conversions Part 1

Format	Color
Hex	804F53
RGB	128, 79, 83
RGB Percent	50%, 31%, 33%
CMY	0.4980, 0.6902, 0.6745
CMYK	0.00, 0.38, 0.35, 0.50
HSL	355°, 24%, 41%
HSV	355°, 38%, 50%
XYZ	13.2594, 10.8057, 9.5705
YIQ	94.1070, 27.9200, 11.6320

Conversions

Conversions Part 2

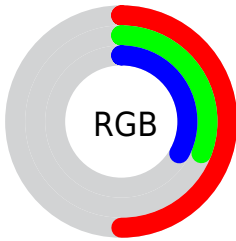
Format	Color
R_{YB}	128, 79, 83
Decimal	8408915
CIE _{Lab}	39.25, 21.17, 6.34
CIE _{LCh}	39, 22.094, 16.666
Yxy	10.8057, 0.3942, 0.3213
Android (android.graphics.Color)	4286598995 (0xFF804F53)
YUV	94.1070, -5.4758, 29.7242
Hunter-Lab	32.8720, 14.4745, 5.7485

Details

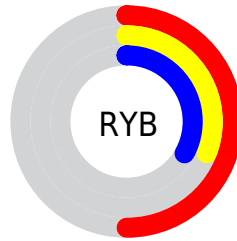
The Android color `4286598995` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4283400316`, and the grayscale version is `4284374622`.

A 20% lighter version of the original color is `4290150788`, and `4283244838` is the 20% darker color. If you saturate the color by 10%, you get `4286595655`, and if you desaturate by 10%, it is `4286602335`.

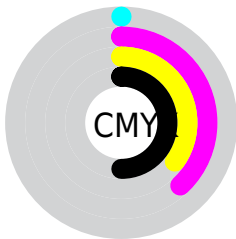
Distribution



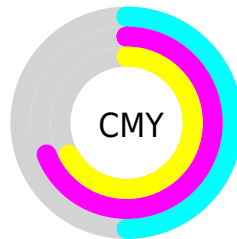
- Red (50%)
- Green (31%)
- Blue (33%)



- Red (50%)
- Yellow (31%)
- Blue (33%)



- Cyan (0%)
- Magenta (38%)
- Yellow (35%)
- Black (50%)



- Cyan (50%)
- Magenta (69%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286598995 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 4286598995 by changing the saturation by 10% instead.



4286598995



4286598995

4294967295



4284889148



4290150788



4283244838



4291992478



4281600786



4293899961



4280287233



4294955733



4278190080



4294962929



4286598995



4286598995



4286595655



4286602335



4286592315



4286605675

■ 4286589232

■ 4286608758

■ 4286585892

■ 4286612098

■ 4286582552

■ 4286615438

■ 4286579212

■ 4286618778

■ 4286578698

■ 4286622117

■ 4286625201

■ 4286628541

Harmonies

Analogous

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



4286271589



4286598995



4286337859

Triad

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



4286598995



4283065155



4281819519

Complementary

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



4286598995



4283400316

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.



4280247670



4286598995



4281624148

Square

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



4286598995



4284440378



4280313446



4283652991

Rectangle

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



4286598995



4285814588



4280313446



4281164413

Sweetspot

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



4286598995



4289107093



4286336896



4283713866



4292138196



4283716692

Same Dimension

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



4286598995



4289092192



4286604111



4282399034



4286578698



4278190080

Inverse Universe

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



4286598995



4289092192



4283395200



4282399034



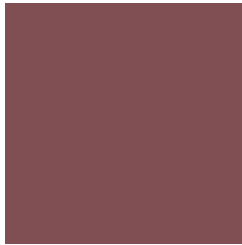
4286578698



4278190080

Previews

White Background



This preview shows how the Android color 4286598995 looks on a white background.

Color Contrast Check

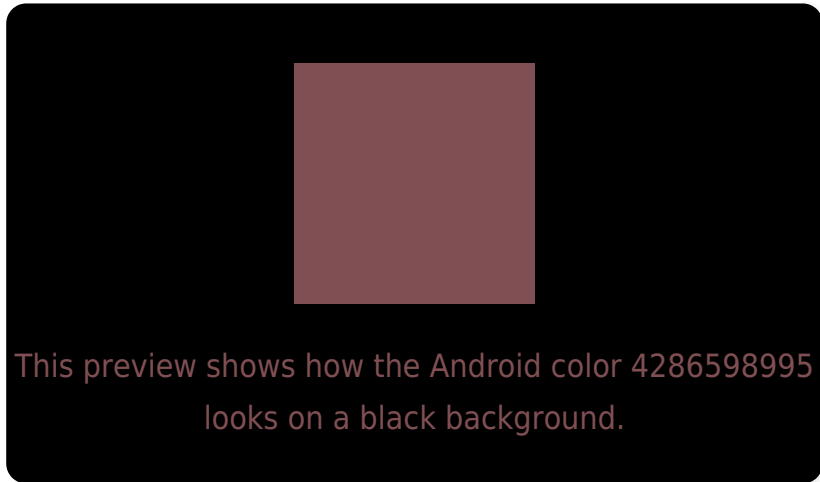
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286598995 Background



This preview shows how black text looks on a background with the Android color 4286598995.



This preview shows how white text looks on a background with the Android color 4286598995.

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
4286598995

Protanopia
4284439642

Deuteranopia
4285159761

Trichromacy



Original Color
4286598995

Protanomaly
4285224791

Deuteranomaly
4285683026

Tritanomaly
4286598996

Monochromacy



Original Color
4286598995

Achromatopsia
4284374622

Achromatomaly
4285159770

CSS Examples

Text

The CSS property to change the color of the text to Android 4286598995 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, 79, 83)` looks like.

```
.text, #text, p{  
    color:rgb(128, 79, 83)  
}
```

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, 79, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 79, 83) }
```

Border

The CSS property to change the border of an element to Android 4286598995 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, 79, 83) }
```

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

```
.border{ border-color:rgb(128, 79, 83) }
```

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

Here you see how a box with a 4 pixel rgb(128, 79, 83) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 79, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 79, 83);  
box-shadow:4px 4px 4px 4px rgb(128, 79,  
83) }
```

Background

The CSS property to change the background color of an element to Android 4286598995 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 79, 83) }
```

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

```
.background{ background-color: rgb(128, 79,  
83) }
```

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