

Converting Colors

Android(4286926675)

Have a look what the booklet for
Android(4286926675) contains.

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Color

Android(4286926675)

Conversions

Conversions Part 1

Format	Color
Hex	854F53
RGB	133, 79, 83
RGB Percent	52%, 31%, 33%
CMY	0.4784, 0.6902, 0.6745
CMYK	0.00, 0.41, 0.38, 0.48
HSL	356°, 25%, 42%
HSV	356°, 41%, 52%
XYZ	14.0302, 11.2030, 9.6065
YIQ	95.6020, 30.9000, 12.6920

Conversions

Conversions Part 2

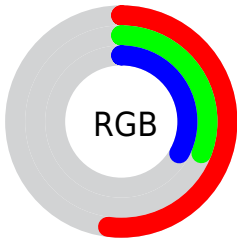
Format	Color
R_{YB}	133, 79, 83
Decimal	8736595
CIE Lab	39.92, 23.21, 7.38
CIE LCh	40, 24.356, 17.634
Yxy	11.2030, 0.4027, 0.3216
Android (android.graphics.Color)	4286926675 (0xFF854F53)
YUV	95.6020, -6.2128, 32.7980
Hunter-Lab	33.4709, 16.2486, 6.4128

Details

The Android color `4286926675` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4283401601`, and the grayscale version is `4284506208`.

A 20% lighter version of the original color is `4290544004`, and `4283506982` is the 20% darker color. If you saturate the color by 10%, you get `4286923335`, and if you desaturate by 10%, it is `4286930015`.

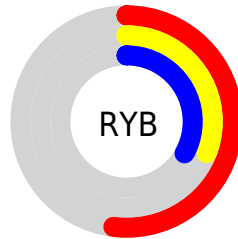
Distribution



Red (52%)

Green (31%)

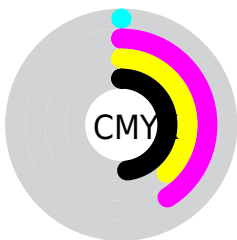
Blue (33%)



Red (52%)

Yellow (31%)

Blue (33%)

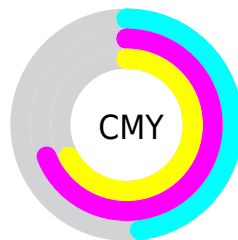


Cyan (0%)

Magenta (41%)

Yellow (38%)

Black (48%)



Cyan (48%)

Magenta (69%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286926675 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 4286926675 by changing the saturation by 10% instead.



4286926675



4286926675

4294967295



4285216572



4290544004



4283506982



4292385694



4281862674



4294293177



4280614913



4294955733



4278190080



4294963185



4286926675



4286926675



4286923335



4286930015



4286919738



4286933612

 4286916398

 4286936952

 4286913058

 4286940292

 4286909717

 4286943889

 4286906378

 4286947229

 4286950569

 4286953910

 4286957506

Harmonies

Analogous

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



4286599271



4286926675



4286600002

Triad

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



4286926675



4283000131



4281557636

Complementary

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



4286926675



4283401601

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.



4279330683



4286926675



4281296981

Square

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



4286926675



4284440888



4279462249



4283718788

Rectangle

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



4286926675



4286076986



4279462249



4280771714

Sweetspot

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



4286926675



4289567130



4286599045



4283910987



4292269782



4283914071

Same Dimension

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



4286926675



4289550431



4286932559



4282530876



4286709770



4278386688

Inverse Universe

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



4286926675



4289550431



4283395973



4282530876



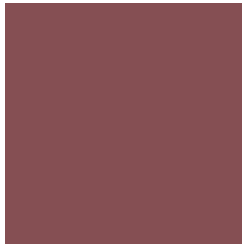
4286709770



4278386688

Previews

White Background



This preview shows how the Android color 4286926675 looks on a white background.

Color Contrast Check

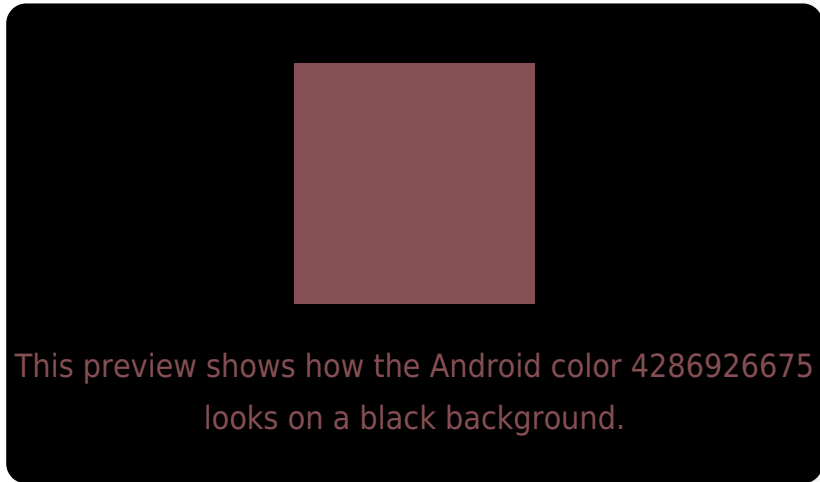
Large Text (above 18pt) WCAG AA ✓ Pass

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

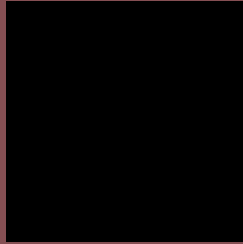
Any Text WCAG AA × Fail

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 4286926675 Background



This preview shows how black text looks on a background with the Android color 4286926675.



This preview shows how white text looks on a background with the Android color 4286926675.

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

4286926675

Protanopia

4284571227

Deuteranopia

4285291345

Trichromacy



Original Color
4286926675

Protanomaly
4285421912

Deuteranomaly
4285880146

Tritanomaly
4286926676

Monochromacy



Original Color
4286926675

Achromatopsia
4284506208

Achromatomaly
4285356635

CSS Examples

Text

The CSS property to change the color of the text to Android 4286926675 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(133, 79, 83)` looks like.

```
.text, #text, p{  
    color:rgb(133, 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(133, 79, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 79, 83) }
```

Border

The CSS property to change the border of an element to Android 4286926675 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(133, 79, 83) }
```

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

```
.border{ border-color:rgb(133, 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(133, 79, 83)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 79, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 79, 83);  
box-shadow:4px 4px 4px 4px rgb(133, 79,  
83) }
```

Background

The CSS property to change the background color of an element to Android 4286926675 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 79, 83) }
```

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

```
.background{ background-color: rgb(133, 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](#).

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