

Converting Colors

Android(4286926677)

Have a look what the booklet for
Android(4286926677) contains.

Android(4286926677)	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(4286926677)

Conversions

Conversions Part 1

Format	Color
Hex	854F55
RGB	133, 79, 85
RGB Percent	52%, 31%, 33%
CMY	0.4784, 0.6902, 0.6667
CMYK	0.00, 0.41, 0.36, 0.48
HSL	353°, 25%, 42%
HSV	353°, 41%, 52%
XYZ	14.1085, 11.2344, 10.0192
YIQ	95.8300, 30.2580, 13.3140

Conversions

Conversions Part 2

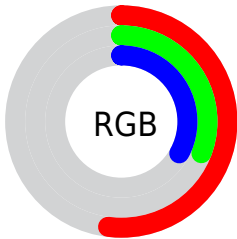
Format	Color
R_{YB}	133, 79, 85
Decimal	8736597
CIE Lab	39.97, 23.48, 6.21
CIE LCh	40, 24.286, 14.818
Yxy	11.2344, 0.3990, 0.3177
Android (android.graphics.Color)	4286926677 (0xFF854F55)
YUV	95.8300, -5.3392, 32.5981
Hunter-Lab	33.5177, 16.4795, 5.7393

Details

The Android color `4286926677` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4283401599`, and the grayscale version is `4284506208`.

A 20% lighter version of the original color is `4290544007`, and `4283506984` is the 20% darker color. If you saturate the color by 10%, you get `4286923337`, and if you desaturate by 10%, it is `4286930017`.

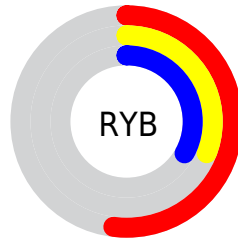
Distribution



Red (52%)

Green (31%)

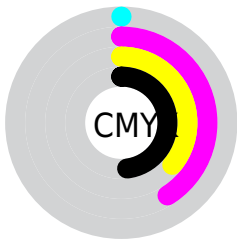
Blue (33%)



Red (52%)

Yellow (31%)

Blue (33%)

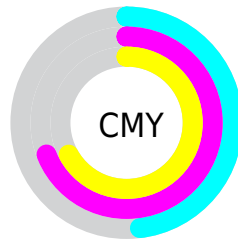


Cyan (0%)

Magenta (41%)

Yellow (36%)

Black (48%)



Cyan (48%)

Magenta (69%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286926677 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 4286926677 by changing the saturation by 10% instead.



4286926677



4286926677

4294967295



4285216574



4290544007



4283506984



4292385697



4281862676



4294293180



4280614913



4294955735



4278190080



4294963188



4286926677



4286926677



4286923337



4286930017



4286919741



4286933613

 4286916402

 4286936952

 4286913062

 4286940292

 4286909722

 4286943888

 4286906383

 4286947228

 4286950568

 4286953908

 4286957503

Harmonies

Analogous

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



4286533737



4286926677



4286665539

Triad

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



4286926677



4283131201



4281361284

Complementary

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



4286926677



4283401599

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.



4279199609



4286926677



4281493587

Square

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



4286926677



4284637239



4279658856



4283587972

Rectangle

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



4286926677



4286142267



4279658856



4280575362

Sweetspot

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



4286926677



4289567131



4286533509



4283910988



4292269782



4283914071

Same Dimension

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



4286926677



4289550434



4286932047



4282530876



4286709774



4278386688

Inverse Universe

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



4286926677



4289550434



4283396229



4282530876



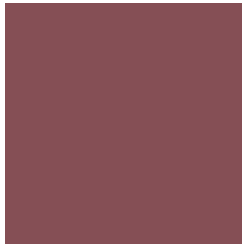
4286709774



4278386688

Previews

White Background



This preview shows how the Android color 4286926677 looks on a white background.

Color Contrast Check

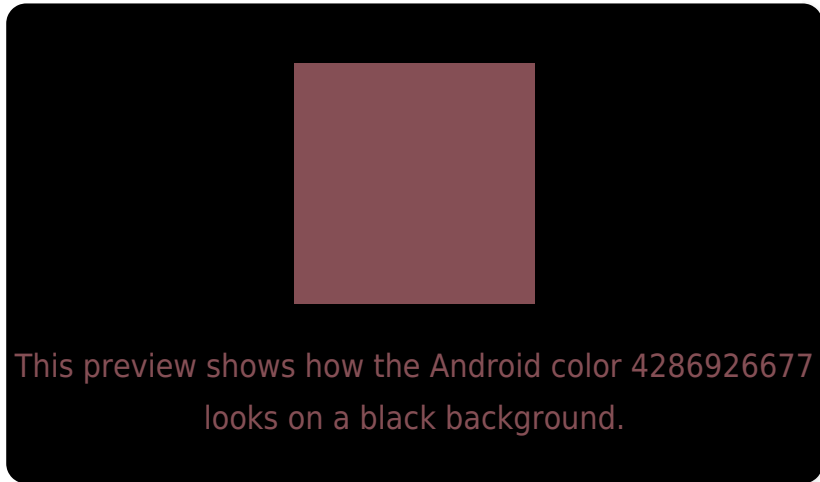
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286926677 Background



This preview shows how black text looks on a background with the Android color 4286926677.



This preview shows how white text looks on a background with the Android color 4286926677.

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

4286926677

Protanopia

4284571229

Deuteranopia

4285291347

Trichromacy



Original Color

4286926677

Protanomaly

4285421914

Deuteranomaly

4285880148

Tritanomaly

4286926677

Monochromacy



Original Color

4286926677

Achromatopsia

4284506208

Achromatomaly

4285356636

CSS Examples

Text

The CSS property to change the color of the text to Android 4286926677 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, 85)` looks like.

```
.text, #text, p{  
    color:rgb(133, 79, 85)  
}
```

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, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 79, 85) }
```

Border

The CSS property to change the border of an element to Android 4286926677 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, 85) }
```

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

```
.border{ border-color:rgb(133, 79, 85) }
```

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, 85) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 79, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 79, 85);  
box-shadow:4px 4px 4px 4px rgb(133, 79,  
85) }
```

Background

The CSS property to change the background color of an element to Android 4286926677 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, 85) }
```

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

```
.background{ background-color: rgb(133, 79,  
85) }
```

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