

Converting Colors

Android(4287919711)

Have a look what the booklet for
Android(4287919711) contains.

Android(4287919711)	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(4287919711)

Conversions

Conversions Part 1

Format	Color
Hex	94765F
RGB	148, 118, 95
RGB Percent	58%, 46%, 37%
CMY	0.4196, 0.5373, 0.6275
CMYK	0.00, 0.20, 0.36, 0.42
HSL	26°, 22%, 48%
HSV	26°, 36%, 58%
XYZ	20.7567, 20.0790, 13.6081
YIQ	124.3480, 25.2630, -0.7930

Conversions

Conversions Part 2

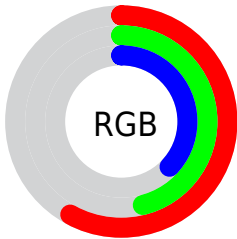
Format	Color
R_{YB}	148, 136, 95
Decimal	9729631
CIE Lab	51.93, 8.31, 17.12
CIE LCh	52, 19.032, 64.099
Yxy	20.0790, 0.3813, 0.3688
Android (android.graphics.Color)	4287919711 (0xFF94765F)
YUV	124.3480, -14.4686, 20.7428
Hunter-Lab	44.8096, 4.2681, 13.3611

Details

The Android color **4287919711** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4284448148**, and the grayscale version is **4286348412**.

A 20% lighter version of the original color is **4291537554**, and **4284499505** is the 20% darker color. If you saturate the color by 10%, you get **4287917648**, and if you desaturate by 10%, it is **4287921774**.

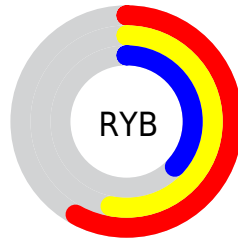
Distribution



Red (58%)

Green (46%)

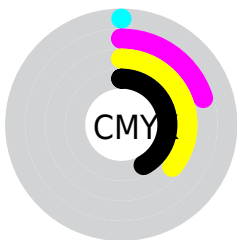
Blue (37%)



Red (58%)

Yellow (53%)

Blue (37%)

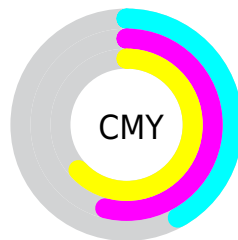


Cyan (0%)

Magenta (20%)

Yellow (36%)

Black (42%)



Cyan (42%)

Magenta (54%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287919711 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 4287919711 by changing the saturation by 10% instead.



4287919711



4287919711

4294967295



4286209351



4291537554



4284499505



4293379500



4282855195



4294959560



4281342466



4294967012



4279828480



4278190080



4287919711



4287919711



4287917648



4287921774



4287915329



4287924093

■ 4287913267

■ 4287926155

■ 4287910948

■ 4287928474

■ 4287908885

■ 4287930537

■ 4287906822

■ 4287932600

■ 4287905792

■ 4287934919

■ 4287936981

■ 4287939044

Harmonies

Analogous

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



4288442986



4287919711



4287003483

Triad

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



4287919711



4283598206



4286674839

Complementary

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



4287919711



4284448148

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.



4285234588



4287919711



4283270285

Square

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



4287919711



4284580973



4283924889



4287853194

Rectangle

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



4287919711



4286218078



4283924889



4286216601

Sweetspot

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



4287919711



4290753450



4287913853



4284570196



4292927712



4284572001

Same Dimension

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



4287919711



4290744685



4287926367



4283057731



4287249408



4278846464

Inverse Universe

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



4284448148



4285373631



4284441492



4282599242



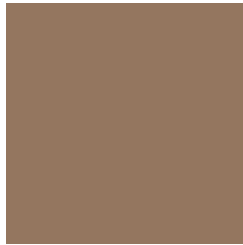
4278210186



4278191626

Previews

White Background



This preview shows how the Android color 4287919711 looks on a white background.

Color Contrast Check

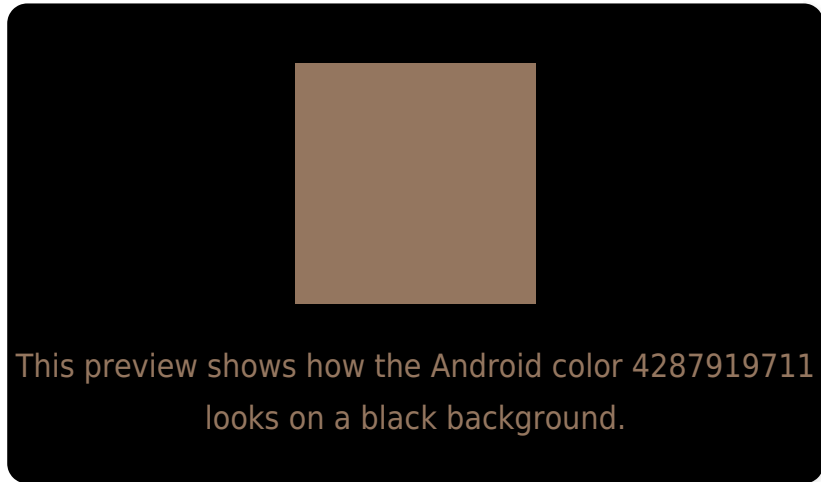
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

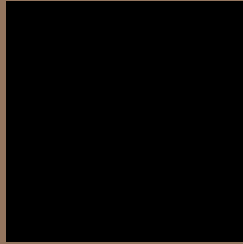
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4287919711 Background



This preview shows how black text looks on a background with the Android color 4287919711.



This preview shows how white text looks on a background with the Android color 4287919711.

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

4287919711

Protanopia

4286872674

Deuteranopia

4287788895



Tritanopia
4288115323

Trichromacy



Original Color
4287919711

Protanomaly
4287265377

Deuteranomaly
4287854431

Tritanomaly
4288050033

Monochromacy



Original Color
4287919711

Achromatopsia
4286348412

Achromatomaly
4286937713

CSS Examples

Text

The CSS property to change the color of the text to Android 4287919711 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(148, 118, 95)` looks like.

```
.text, #text, p{  
    color:rgb(148, 118, 95)  
}
```

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(148, 118, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 118, 95) }
```

Border

The CSS property to change the border of an element to Android 4287919711 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(148, 118, 95) }
```

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

```
.border{ border-color:rgb(148, 118, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 118, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 118, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 118, 95);  
box-shadow:4px 4px 4px 4px rgb(148, 118,  
95) }
```

Background

The CSS property to change the background color of an element to Android 4287919711 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 118, 95) }
```

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

```
.background{ background-color: rgb(148,  
118, 95) }
```

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