

Converting Colors

Android(4286997352)

Have a look what the booklet for
Android(4286997352) contains.

Android(4286997352)	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(4286997352)

Conversions

Conversions Part 1

Format	Color
Hex	866368
RGB	134, 99, 104
RGB Percent	53%, 39%, 41%
CMY	0.4745, 0.6118, 0.5922
CMYK	0.00, 0.26, 0.22, 0.47
HSL	351°, 15%, 46%
HSV	351°, 26%, 53%
XYZ	16.7920, 14.9915, 15.1053
YIQ	110.0350, 19.2550, 8.9750

Conversions

Conversions Part 2

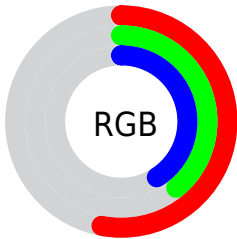
Format	Color
R_{YB}	134, 99, 104
Decimal	8807272
CIE _{Lab}	45.62, 14.95, 2.71
CIE _{LCh}	46, 15.189, 10.281
Yxy	14.9915, 0.3581, 0.3197
Android (android.graphics.Color)	4286997352 (0xFF866368)
YUV	110.0350, -2.9753, 21.0173
Hunter-Lab	38.7188, 9.6560, 3.9725

Details

The Android color `4286997352` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4284712577`, and the grayscale version is `4285427310`.

A 20% lighter version of the original color is `4290549403`, and `4283642937` is the 20% darker color. If you saturate the color by 10%, you get `4286994013`, and if you desaturate by 10%, it is `4287000691`.

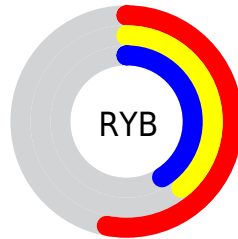
Distribution



Red (53%)

Green (39%)

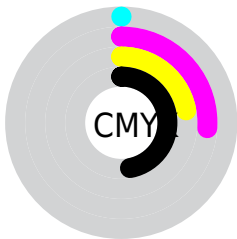
Blue (41%)



Red (53%)

Yellow (39%)

Blue (41%)

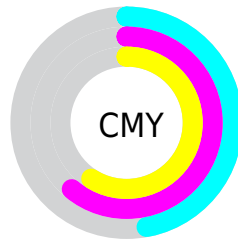


Cyan (0%)

Magenta (26%)

Yellow (22%)

Black (47%)



Cyan (47%)

Magenta (61%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286997352 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 4286997352 by changing the saturation by 10% instead.



4286997352



4286997352

4294967295



4285287248



4290549403



4283642937



4292391350



4282129956



4294233297



4280682510



4294961390



4278190080



4286997352



4286997352



4286994013



4287000691



4286990417



4287004287



4286987078



4287007626

■ 4286983482

■ 4287011222

■ 4286980143

■ 4287014561

■ 4286976803

■ 4287017901

■ 4286973208

■ 4287021496

■ 4286971923

■ 4287024836

■ 4287028431

Harmonies

Analogous

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



4286604405



4286997352



4286932316

Triad

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



4286997352



4284706904



4283658372

Complementary

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



4286997352



4284712577

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.



4283003516



4286997352



4283790179

Square

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



4286997352



4285623635



4283134832



4284705925

Rectangle

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



4286997352



4286605142



4283134832



4283396482

Sweetspot

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



4286997352



4289568930



4286669702



4283911759



4292269782



4283914071

Same Dimension

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



4286997352



4289558655



4287000419



4282530877



4286709779



4278386688

Inverse Universe

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



4286997352



4289558655



4284709510



4282530877



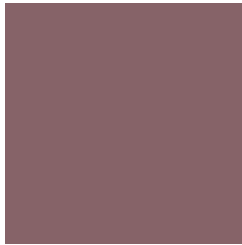
4286709779



4278386688

Previews

White Background



This preview shows how the Android color 4286997352 looks on a white background.

Color Contrast Check

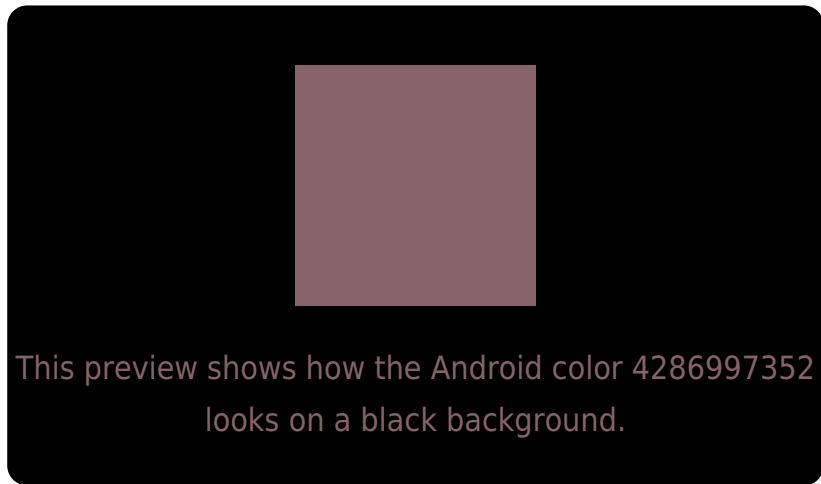
Large Text (above 18pt) WCAG AA ✓ Pass

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

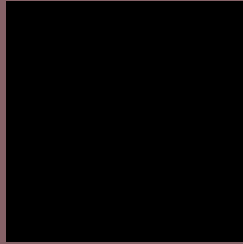
Any Text WCAG AA × Fail

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 4286997352 Background



This preview shows how black text looks on a background with the Android color 4286997352.



This preview shows how white text looks on a background with the Android color 4286997352.

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
4286997352

Protanopia
4285426797

Deuteranopia
4286146919



Tritanopia
4286997354

Trichromacy



Original Color
4286997352

Protanomaly
4286015851

Deuteranomaly
4286474087

Tritanomaly
4286997353

Monochromacy



Original Color
4286997352

Achromatopsia
4285427310

Achromatomaly
4286016108

CSS Examples

Text

The CSS property to change the color of the text to Android 4286997352 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(134, 99, 104)` looks like.

```
.text, #text, p{  
    color:rgb(134, 99, 104)  
}
```

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(134, 99, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 99, 104) }
```

Border

The CSS property to change the border of an element to Android 4286997352 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(134, 99, 104) }
```

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

```
.border{ border-color:rgb(134, 99, 104) }
```

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

Here you see how a box with a 4 pixel rgb(134, 99, 104) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 99, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 99, 104);  
box-shadow:4px 4px 4px 4px rgb(134, 99,  
104) }
```

Background

The CSS property to change the background color of an element to Android 4286997352 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 99, 104) }
```

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

```
.background{ background-color: rgb(134, 99,  
104) }
```

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