

Converting Colors

Android(4287194953)

Have a look what the booklet for
Android(4287194953) contains.

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Color

Android(4287194953)

Conversions

Conversions Part 1

Format	Color
Hex	896749
RGB	137, 103, 73
RGB Percent	54%, 40%, 29%
CMY	0.4627, 0.5961, 0.7137
CMYK	0.00, 0.25, 0.47, 0.46
HSL	28°, 30%, 41%
HSV	28°, 47%, 54%
XYZ	16.3694, 15.4999, 8.4324
YIQ	109.7460, 29.8940, -2.1220

Conversions

Conversions Part 2

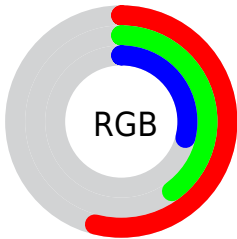
Format	Color
R_{YB}	137, 129, 73
Decimal	9004873
CIE _{Lab}	46.31, 9.60, 22.18
CIE _{LCh}	46, 24.173, 66.595
Yxy	15.4999, 0.4062, 0.3846
Android (android.graphics.Color)	4287194953 (0xFF896749)
YUV	109.7460, -18.1158, 23.9018
Hunter-Lab	39.3699, 5.3201, 14.8601

Details

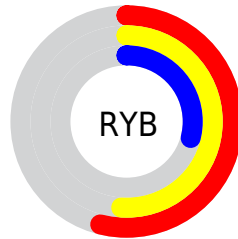
The Android color **4287194953** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4283001737**, and the grayscale version is **4285427310**.

A 20% lighter version of the original color is **4290812538**, and **4283775004** is the 20% darker color. If you saturate the color by 10%, you get **4287193147**, and if you desaturate by 10%, it is **4287196759**.

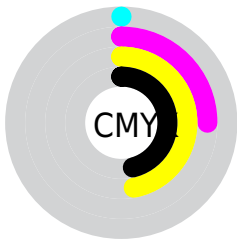
Distribution



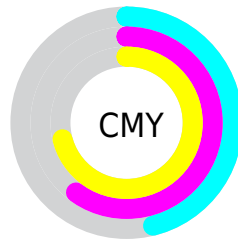
- Red (54%)
- Green (40%)
- Blue (29%)



- Red (54%)
- Yellow (51%)
- Blue (29%)



- Cyan (0%)
- Magenta (25%)
- Yellow (47%)
- Black (46%)



- Cyan (46%)
- Magenta (60%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287194953 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 4287194953 by changing the saturation by 10% instead.



4287194953



4287194953

4294967295



4285484850



4290812538



4283775004



4292654484



4282196741



4294561967



4280618496



4294962634



4278190080



4294967270



4287194953



4287194953



4287193147



4287196759



4287191086



4287198820

■ 4287189280

■ 4287200626

■ 4287187474

■ 4287202432

■ 4287185669

■ 4287204237

■ 4287184896

■ 4287206299

■ 4287208105

■ 4287209911

■ 4287211972

Harmonies

Analogous

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



4287914327



4287194953



4286017093

Triad

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



4287194953



4281497970



4285949838

Complementary

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



4287194953



4283001737

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.



4284051094



4287194953



4280776837

Square

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



4287194953



4283004765



4282021010



4287324542

Rectangle

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



4287194953



4285100617



4282021010



4285360530

Sweetspot

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



4287194953



4289963418



4287187307



4284043594



4292467161



4284045657

Same Dimension

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



4287194953



4289953103



4287203145



4282728766



4286922240



4278518272

Inverse Universe

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



4283001737



4283401395



4282993545



4282270277



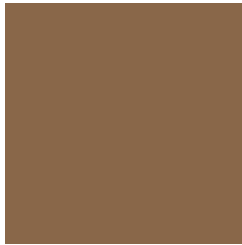
4278208133



4278190853

Previews

White Background



This preview shows how the Android color 4287194953 looks on a white background.

Color Contrast Check

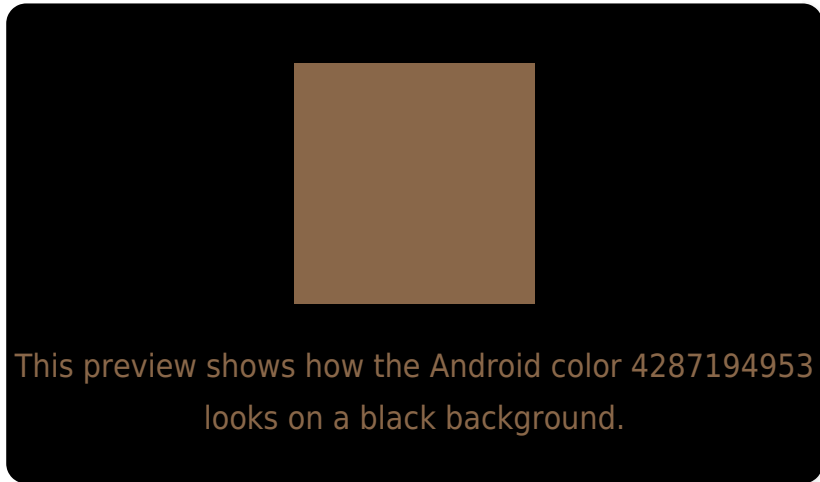
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287194953 Background



This preview shows how black text looks on a background with the Android color 4287194953.



This preview shows how white text looks on a background with the Android color 4287194953.

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
4287194953

Protanopia
4286017100

Deuteranopia
4286867785

Trichromacy



Original Color
4287194953

Protanomaly
4286475083

Deuteranomaly
4286998601

Tritanomaly
4287325278

Monochromacy



Original Color
4287194953

Achromatopsia
4285427310

Achromatomaly
4286081889

CSS Examples

Text

The CSS property to change the color of the text to Android 4287194953 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(137, 103, 73)` looks like.

```
.text, #text, p{  
    color:rgb(137, 103, 73)  
}
```

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(137, 103, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 103, 73) }
```

Border

The CSS property to change the border of an element to Android 4287194953 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(137, 103, 73) }
```

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

```
.border{ border-color:rgb(137, 103, 73) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 103, 73)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 103, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 103, 73);  
box-shadow:4px 4px 4px 4px rgb(137, 103,  
73) }
```

Background

The CSS property to change the background color of an element to Android 4287194953 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 103, 73) }
```

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

```
.background{ background-color: rgb(137,  
103, 73) }
```

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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