

Converting Colors

Android(4287196244)

Have a look what the booklet for
Android(4287196244) contains.

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Color

Android(4287196244)

Conversions

Conversions Part 1

Format	Color
Hex	896C54
RGB	137, 108, 84
RGB Percent	54%, 42%, 33%
CMY	0.4627, 0.5765, 0.6706
CMYK	0.00, 0.21, 0.39, 0.46
HSL	27°, 24%, 43%
HSV	27°, 39%, 54%
XYZ	17.2793, 16.6836, 10.6970
YIQ	113.9350, 24.9880, -1.3160

Conversions

Conversions Part 2

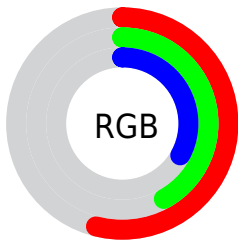
Format	Color
RYB	137, 128, 84
Decimal	9006164
CIELab	47.86, 7.99, 17.82
CIELCh	48, 19.528, 65.835
Yxy	16.6836, 0.3869, 0.3736
Android (android.graphics.Color)	4287196244 (0xFF896C54)
YUV	113.9350, -14.7580, 20.2280
Hunter-Lab	40.8455, 4.0331, 13.0644

Details

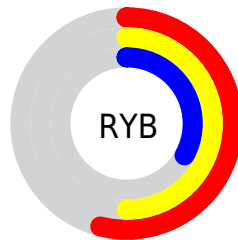
The Android color `4287196244` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4283724169`, and the grayscale version is `4285690482`.

A 20% lighter version of the original color is `4290748294`, and `4283841831` is the 20% darker color. If you saturate the color by 10%, you get `4287194438`, and if you desaturate by 10%, it is `4287198050`.

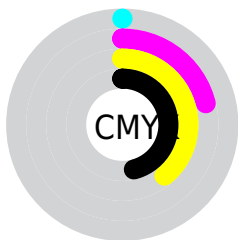
Distribution



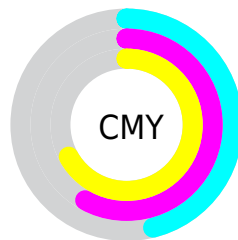
- Red (54%)
- Green (42%)
- Blue (33%)



- Red (54%)
- Yellow (50%)
- Blue (33%)



- Cyan (0%)
- Magenta (21%)
- Yellow (39%)
- Black (46%)



- Cyan (46%)
- Magenta (58%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287196244 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 4287196244 by changing the saturation by 10% instead.



4287196244



4287196244

4294967295



4285486141



4290748294



4283841831



4292655776



4282197778



4294563515



4280750848



4294963927



4278190080



4294967283



4287196244



4287196244



4287194438



4287198050



4287192377



4287200111

■ 4287190571

■ 4287201917

■ 4287188509

■ 4287203979

■ 4287186703

■ 4287205785

■ 4287184642

■ 4287207846

■ 4287184384

■ 4287209652

■ 4287211714

■ 4287213519

Harmonies

Analogous

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



4287784799



4287196244



4286214737

Triad

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



4287196244



4282809204



4286082188

Complementary

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



4287196244



4283724169

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.



4284641938



4287196244



4282415748

Square

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



4287196244



4283791972



4283201423



4287195007

Rectangle

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



4287196244



4285494612



4283201423



4285623951

Sweetspot

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



4287196244



4289963933



4287190129



4284043853



4292467161



4284045657

Same Dimension

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



4287196244



4289955424



4287202900



4282728766



4286921728



4278518272

Inverse Universe

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



4283724169



4284517811



4283717513



4282270277



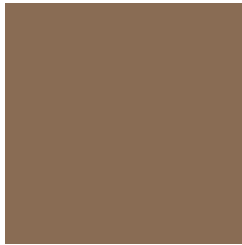
4278208901



4278190853

Previews

White Background



This preview shows how the Android color 4287196244 looks on a white background.

Color Contrast Check

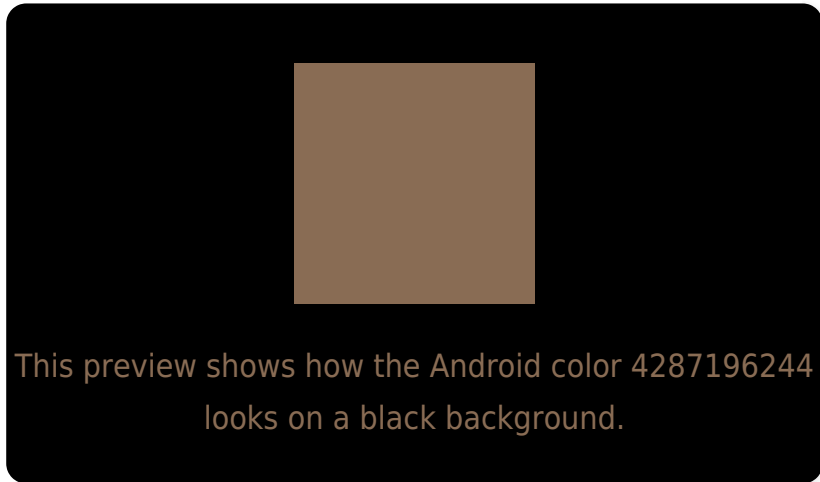
Large Text (above 18pt) WCAG AA ✓ Pass

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

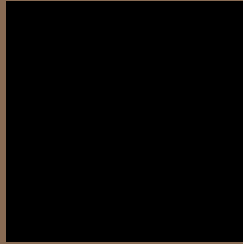
Any Text WCAG AA × Fail

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 4287196244 Background



This preview shows how black text looks on a background with the Android color 4287196244.



This preview shows how white text looks on a background with the Android color 4287196244.

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
4287196244

Protanopia
4286214742

Deuteranopia
4287065428



Tritanopia
4287391856

Trichromacy



Original Color

4287196244

Protanomaly

4286541909

Deuteranomaly

4287130964

Tritanomaly

4287326566

Monochromacy



Original Color

4287196244

Achromatopsia

4285690482

Achromatomaly

4286214247

CSS Examples

Text

The CSS property to change the color of the text to Android 4287196244 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, 108, 84)` looks like.

```
.text, #text, p{  
    color:rgb(137, 108, 84)  
}
```

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, 108, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 108, 84) }
```

Border

The CSS property to change the border of an element to Android 4287196244 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, 108, 84) }
```

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

```
.border{ border-color:rgb(137, 108, 84) }
```

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

Here you see how a box with a 4 pixel rgb(137, 108, 84) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 108, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 108, 84);  
box-shadow:4px 4px 4px 4px rgb(137, 108,  
84) }
```

Background

The CSS property to change the background color of an element to Android 4287196244 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 108, 84) }
```

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

```
.background{ background-color: rgb(137,  
108, 84) }
```

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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