

Converting Colors

Android(4287194187)

Have a look what the booklet for
Android(4287194187) contains.

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Color

Android(4287194187)

Conversions

Conversions Part 1

Format	Color
Hex	89644B
RGB	137, 100, 75
RGB Percent	54%, 39%, 29%
CMY	0.4627, 0.6078, 0.7059
CMYK	0.00, 0.27, 0.45, 0.46
HSL	24°, 29%, 42%
HSV	24°, 45%, 54%
XYZ	16.1437, 14.9407, 8.6896
YIQ	108.2130, 30.0770, 0.0690

Conversions

Conversions Part 2

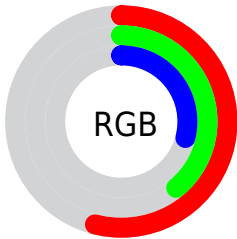
Format	Color
RYB	137, 117, 75
Decimal	9004107
CIELab	45.55, 11.59, 20.02
CIELCh	46, 23.129, 59.936
Yxy	14.9407, 0.4059, 0.3756
Android (android.graphics.Color)	4287194187 (0xFF89644B)
YUV	108.2130, -16.3740, 25.2462
Hunter-Lab	38.6532, 6.9083, 13.7283

Details

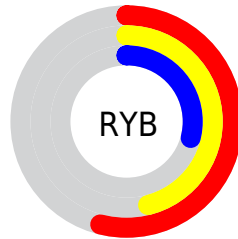
The Android color `4287194187` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4283134089`, and the grayscale version is `4285295724`.

A 20% lighter version of the original color is `4290811772`, and `4283774239` is the 20% darker color. If you saturate the color by 10%, you get `4287192125`, and if you desaturate by 10%, it is `4287196249`.

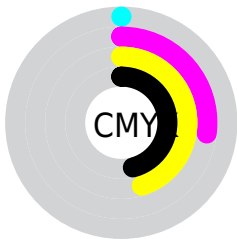
Distribution



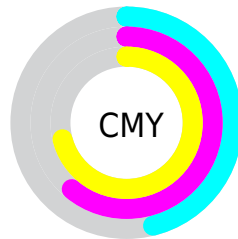
- Red (54%)
- Green (39%)
- Blue (29%)



- Red (54%)
- Yellow (46%)
- Blue (29%)



- Cyan (0%)
- Magenta (27%)
- Yellow (45%)
- Black (46%)



- Cyan (46%)
- Magenta (61%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287194187 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 4287194187 by changing the saturation by 10% instead.



4287194187



4287194187

4294967295



4285484084



4290811772



4283774239



4292653718



4282130440



4294561201



4280617472



4294961612



4278190080



4294967272



4287194187



4287194187



4287192125



4287196249



4287190064



4287198310

■ 4287187746

■ 4287200628

■ 4287185684

■ 4287202690

■ 4287183623

■ 4287204752

■ 4287182592

■ 4287206813

■ 4287208875

■ 4287210937

■ 4287213254

Harmonies

Analogous

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



4287782746



4287194187



4286147397

Triad

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



4287194187



4281890411



4285425549

Complementary

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



4287194187



4283134089

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.



4283592338



4287194187



4280972926

Square

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



4287194187



4283331928



4281758605



4286865791

Rectangle

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



4287194187



4285296455



4281758605



4284836240

Sweetspot

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



4287194187



4289963162



4287187824



4284043338



4292467161



4284045657

Same Dimension

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



4287194187



4289952082



4287202123



4282728766



4286919936



4278518272

Inverse Universe

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



4283134089



4283600051



4283126153



4282270277



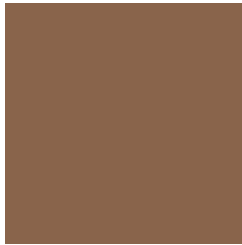
4278210437



4278190853

Previews

White Background



This preview shows how the Android color 4287194187 looks on a white background.

Color Contrast Check

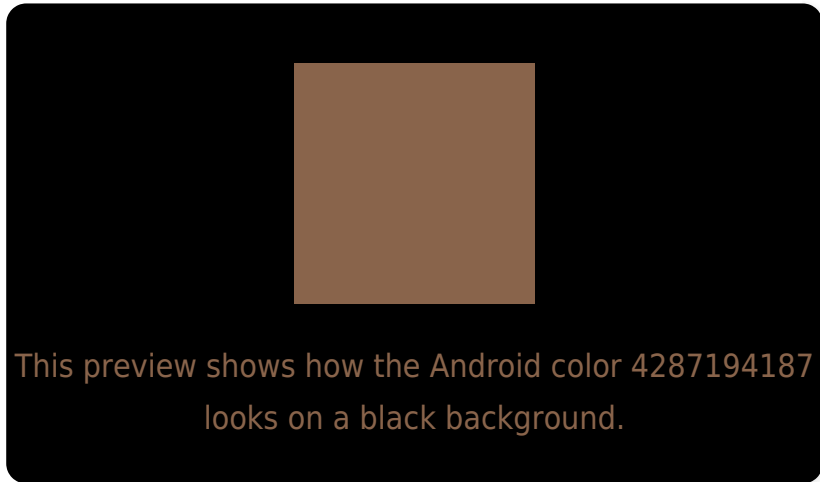
Large Text (above 18pt) WCAG AA ✓ Pass

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

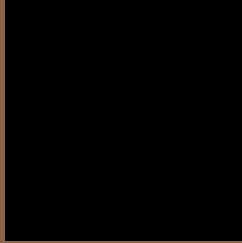
Any Text WCAG AA × Fail

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 4287194187 Background



This preview shows how black text looks on a background with the Android color 4287194187.



This preview shows how white text looks on a background with the Android color 4287194187.

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
4287194187

Protanopia
4285819982

Deuteranopia
4286670666

Trichromacy



Original Color
4287194187

Protanomaly
4286343501

Deuteranomaly
4286867018

Tritanomaly
4287324509

Monochromacy



Original Color
4287194187

Achromatopsia
4285295724

Achromatomaly
4286015840

CSS Examples

Text

The CSS property to change the color of the text to Android 4287194187 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, 100, 75)` looks like.

```
.text, #text, p{  
    color:rgb(137, 100, 75)  
}
```

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, 100, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 100, 75) }
```

Border

The CSS property to change the border of an element to Android 4287194187 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, 100, 75) }
```

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

```
.border{ border-color:rgb(137, 100, 75) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 100, 75)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 100, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 100, 75);  
box-shadow:4px 4px 4px 4px rgb(137, 100,  
75) }
```

Background

The CSS property to change the background color of an element to Android 4287194187 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 100, 75) }
```

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

```
.background{ background-color: rgb(137,  
100, 75) }
```

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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