

Converting Colors

Android(4287059016)

Have a look what the booklet for
Android(4287059016) contains.

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Color

Android(4287059016)

Conversions

Conversions Part 1

Format	Color
Hex	875448
RGB	135, 84, 72
RGB Percent	53%, 33%, 28%
CMY	0.4706, 0.6706, 0.7176
CMYK	0.00, 0.38, 0.47, 0.47
HSL	11°, 30%, 41%
HSV	11°, 47%, 53%
XYZ	14.3317, 11.9594, 7.6839
YIQ	97.8810, 34.2480, 7.0800

Conversions

Conversions Part 2

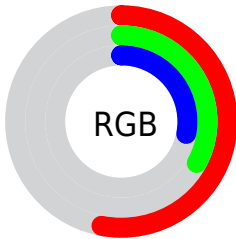
Format	Color
R_{YB}	135, 87, 72
Decimal	8868936
CIE _{Lab}	41.15, 19.78, 15.89
CIE _{LCh}	41, 25.374, 38.766
Yxy	11.9594, 0.4218, 0.3520
Android (android.graphics.Color)	4287059016 (0xFF875448)
YUV	97.8810, -12.7593, 32.5534
Hunter-Lab	34.5824, 13.4551, 11.0339

Details

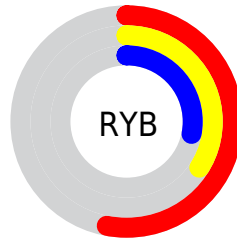
The Android color `4287059016` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4282940295`, and the grayscale version is `4284637794`.

A 20% lighter version of the original color is `4290676345`, and `4283573788` is the 20% darker color. If you saturate the color by 10%, you get `4287056187`, and if you desaturate by 10%, it is `4287061846`.

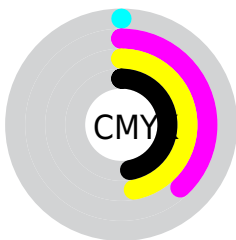
Distribution



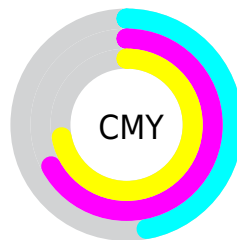
- Red (53%)
- Green (33%)
- Blue (28%)



- Red (53%)
- Yellow (34%)
- Blue (28%)



- Cyan (0%)
- Magenta (38%)
- Yellow (47%)
- Black (47%)



- Cyan (47%)
- Magenta (67%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287059016 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 4287059016 by changing the saturation by 10% instead.

 4287059016

 4287059016

4294967295

 4285283377

 4290676345

 4283573788

 4292583570

 4281995267

 4294491309

 4280549376

 4294957000

 4278190080

 4294964452

 4287059016

 4287059016

 4287056187

 4287061846

 4287053357

 4287064675

■ 4287050528

■ 4287067505

■ 4287047698

■ 4287070334

■ 4287044869

■ 4287073164

■ 4287044096

■ 4287075993

■ 4287078823

■ 4287081396

■ 4287084226

Harmonies

Analogous

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



4287189340



4287059016



4286274363

Triad

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



4287059016



4281887569



4283261322

Complementary

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



4287059016



4282940295

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.



4280838023



4287059016



4279921767

Square

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



4287059016



4283590464



4278414202



4285225346

Rectangle

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



4287059016



4285488951



4278414202



4282475402

Sweetspot

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



4287059016



4289764503



4287055995



4284042570



4292467161



4284045657

Same Dimension

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



4287059016



4289749069



4287066952



4282531132



4286716160



4278386688

Inverse Universe

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



4282940295



4283276720



4282932359



4282138946



4278217090



4278190595

Previews

White Background



This preview shows how the Android color 4287059016 looks on a white background.

Color Contrast Check

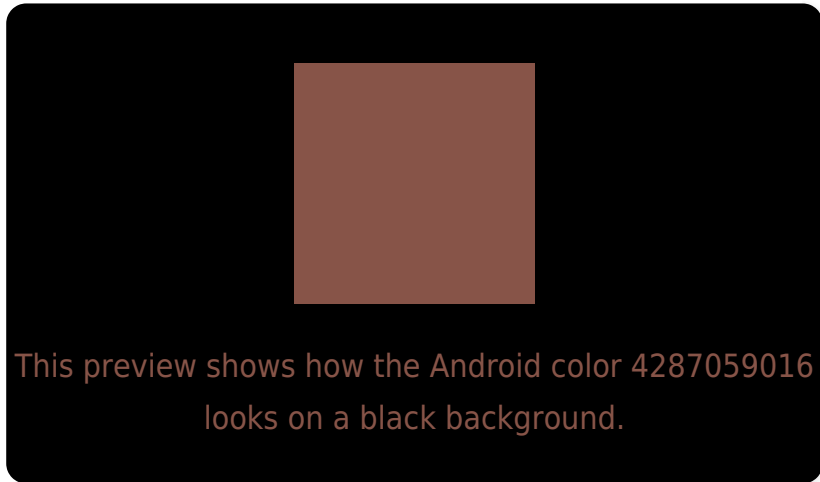
Large Text (above 18pt) WCAG AA ✓ Pass

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

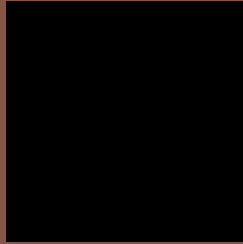
Any Text WCAG AA × Fail

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 4287059016 Background



This preview shows how black text looks on a background with the Android color 4287059016.



This preview shows how white text looks on a background with the Android color 4287059016.

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
4287059016

Protanopia
4284965198

Deuteranopia
4285816134

Trichromacy



Original Color
4287059016

Protanomaly
4285750348

Deuteranomaly
4286274119

Tritanomaly
4287124306

Monochromacy



Original Color
4287059016

Achromatopsia
4284637794

Achromatomaly
4285488473

CSS Examples

Text

The CSS property to change the color of the text to Android 4287059016 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(135, 84, 72)` looks like.

```
.text, #text, p{  
    color:rgb(135, 84, 72)  
}
```

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(135, 84, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 84, 72) }
```

Border

The CSS property to change the border of an element to Android 4287059016 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(135, 84, 72) }
```

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

```
.border{ border-color:rgb(135, 84, 72) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 84, 72)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 84, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 84, 72);  
box-shadow:4px 4px 4px 4px rgb(135, 84,  
72) }
```

Background

The CSS property to change the background color of an element to Android 4287059016 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 84, 72) }
```

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

```
.background{ background-color: rgb(135, 84,  
72) }
```

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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