

Converting Colors

Android(4287917668)

Have a look what the booklet for
Android(4287917668) contains.

Android(4287917668)	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(4287917668)

Conversions

Conversions Part 1

Format	Color
Hex	946E64
RGB	148, 110, 100
RGB Percent	58%, 43%, 39%
CMY	0.4196, 0.5686, 0.6078
CMYK	0.00, 0.26, 0.32, 0.42
HSL	13°, 19%, 49%
HSV	13°, 32%, 58%
XYZ	20.0889, 18.3679, 14.5431
YIQ	120.2220, 25.8580, 4.9460

Conversions

Conversions Part 2

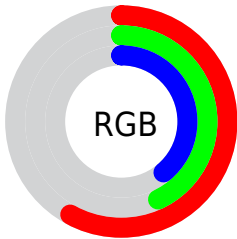
Format	Color
R_{YB}	148, 113, 100
Decimal	9727588
CIE _{Lab}	49.94, 13.61, 11.45
CIE _{LCh}	50, 17.792, 40.075
Yxy	18.3679, 0.3790, 0.3466
Android (android.graphics.Color)	4287917668 (0xFF946E64)
YUV	120.2220, -9.9694, 24.3613
Hunter-Lab	42.8577, 8.6681, 9.8812

Details

The Android color `4287917668` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4284779156`, and the grayscale version is `4286085240`.

A 20% lighter version of the original color is `4291535511`, and `4284497461` is the 20% darker color. If you saturate the color by 10%, you get `4287914581`, and if you desaturate by 10%, it is `4287920755`.

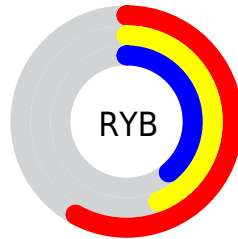
Distribution



Red (58%)

Green (43%)

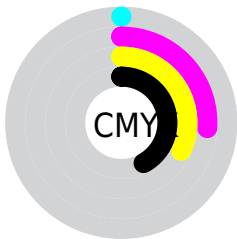
Blue (39%)



Red (58%)

Yellow (44%)

Blue (39%)

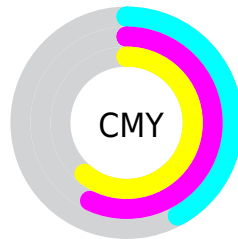


Cyan (0%)

Magenta (26%)

Yellow (32%)

Black (42%)



Cyan (42%)

Magenta (57%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287917668 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 4287917668 by changing the saturation by 10% instead.



4287917668



4287917668

4294967295



4286207564



4291535511



4284497461



4293442994



4282853408



4294957517



4281340681



4294964713



4279894017



4278190080



4287917668



4287917668



4287914581



4287920755



4287911750



4287923586

 4287908664

 4287926672

 4287905577

 4287929759

 4287902490

 4287932846

 4287899659

 4287935677

 4287897344

 4287938764

 4287941850

 4287944681

Harmonies

Analogous

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



4288048242



4287917668



4287328859

Triad

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



4287917668



4284186476



4285298324

Complementary

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



4287917668



4284779156

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.



4283988883



4287917668



4283334523

Square

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



4287917668



4285299807



4283203210



4286607758

Rectangle

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



4287917668



4286740057



4283203210



4284840085

Sweetspot

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



4287917668



4290752684



4287915146



4284569685



4292927712



4284572001

Same Dimension

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



4287917668



4290741365



4287923812



4283057219



4287241472



4278845952

Inverse Universe

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



4284779156



4285903039



4284773012



4282599498



4278218122



4278192138

Previews

White Background



This preview shows how the Android color 4287917668 looks on a white background.

Color Contrast Check

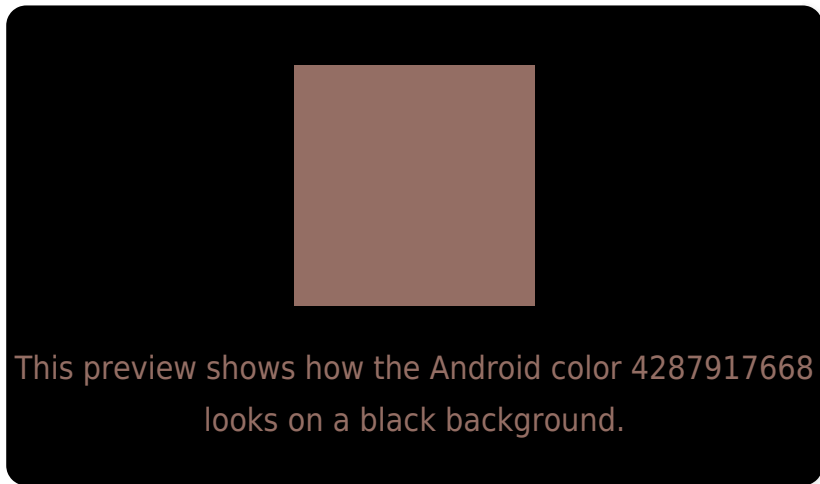
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4287917668 Background



This preview shows how black text looks on a background with the Android color 4287917668.

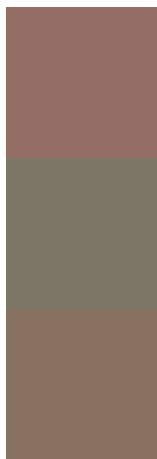


This preview shows how white text looks on a background with the Android color 4287917668.

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


4287917668

Protanopia

4286412648

Deuteranopia

4287263331



Tritanopia
4288048244

Trichromacy



Original Color
4287917668

Protanomaly
4286936167

Deuteranomaly
4287525219

Tritanomaly
4287982958

Monochromacy



Original Color
4287917668

Achromatopsia
4286085240

Achromatomaly
4286739569

CSS Examples

Text

The CSS property to change the color of the text to Android 4287917668 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(148, 110, 100)` looks like.

```
.text, #text, p{  
    color:rgb(148, 110, 100)  
}
```

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(148, 110, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 110, 100) }
```

Border

The CSS property to change the border of an element to Android 4287917668 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(148, 110, 100) }
```

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

```
.border{ border-color:rgb(148, 110, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 110, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 110, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 110, 100);  
box-shadow:4px 4px 4px 4px rgb(148, 110,  
100) }
```

Background

The CSS property to change the background color of an element to Android 4287917668 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 110, 100) }
```

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

```
.background{ background-color: rgb(148,  
110, 100) }
```

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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