

Converting Colors

Android(4287927668)

Have a look what the booklet for
Android(4287927668) contains.

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Color

Android(4287927668)

Conversions

Conversions Part 1

Format	Color
Hex	949574
RGB	148, 149, 116
RGB Percent	58%, 58%, 45%
CMY	0.4196, 0.4157, 0.5451
CMYK	0.01, 0.00, 0.22, 0.42
HSL	62°, 13%, 52%
HSV	62°, 22%, 58%
XYZ	26.1126, 29.0517, 20.7543
YIQ	144.9390, 9.9970, -10.4750

Conversions

Conversions Part 2

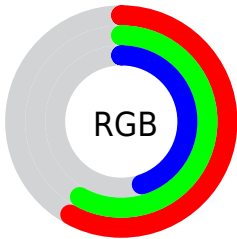
Format	Color
RYB	116, 149, 117
Decimal	9737588
CIELab	60.83, -6.11, 17.36
CIElCh	61, 18.403, 109.388
Yxy	29.0517, 0.3440, 0.3827
Android (android.graphics.Color)	4287927668 (0xFF949574)
YUV	144.9390, -14.2669, 2.6845
Hunter-Lab	53.8997, -7.8472, 14.8999

Details

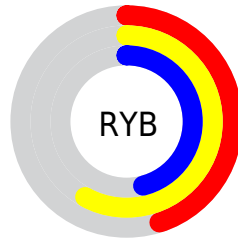
The Android color `4287927668` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4285887637`, and the grayscale version is `4287730065`.

A 20% lighter version of the original color is `4291480488`, and `4284572228` is the 20% darker color. If you saturate the color by 10%, you get `4287927653`, and if you desaturate by 10%, it is `4287927683`.

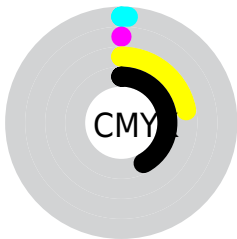
Distribution



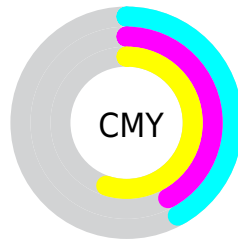
- Red (58%)
- Green (58%)
- Blue (45%)



- Red (45%)
- Yellow (58%)
- Blue (46%)



- Cyan (1%)
- Magenta (0%)
- Yellow (22%)
- Black (42%)



- Cyan (42%)
- Magenta (42%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287927668 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 4287927668 by changing the saturation by 10% instead.



4287927668



4287927668

4294967295



4286217051



4291480488



4284572228



4293388227



4282993453



4294967263



4281480216



4294967292



4280164096



4278191616



4278190080



4287927668



4287927668



4287927653



4287927683

■ 4287862102

■ 4287993234

■ 4287862087

■ 4287993249

■ 4287796536

■ 4288058800

■ 4287796522

■ 4288058815

■ 4287730971

■ 4288124365

■ 4287730956

■ 4288124380

■ 4287665408

■ 4288189931

■ 4288189946

Harmonies

Analogous

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



4289040499



4287927668



4286683517

Triad

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



4287927668



4285110955



4289759385

Complementary

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



4287927668



4285887637

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.



4288842664



4287927668



4286092978

Square

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



4287927668



4284914845



4287533489



4290087049

Rectangle

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



4287927668



4285963143



4287533489



4289497503

Sweetspot

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



4287927668



4290888372



4287985012



4284571993



4292927712



4284572001

Same Dimension

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



4287927668



4290822797



4286879092



4283058755



4287007232



4278848000

Inverse Universe

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



4285887637



4287598018



4286936213



4282598218



4278452362



4278190090

Previews

White Background



This preview shows how the Android color 4287927668 looks on a white background.

Color Contrast Check

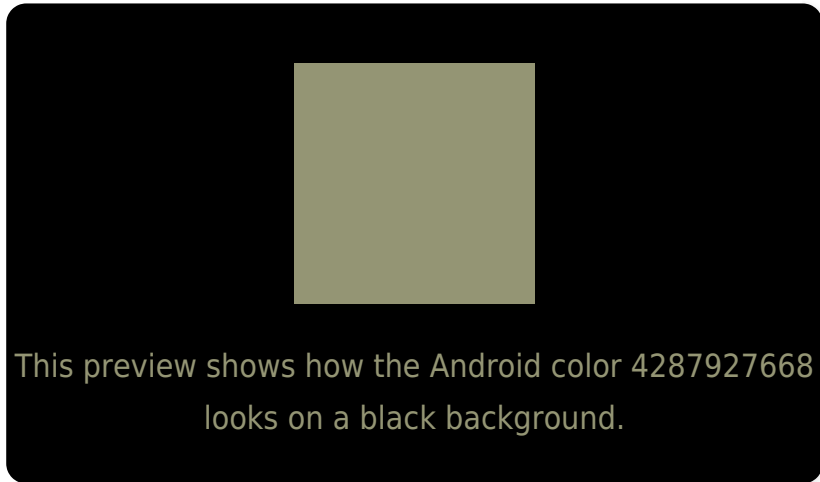
Large Text (above 18pt) WCAG AA ✓ Pass

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

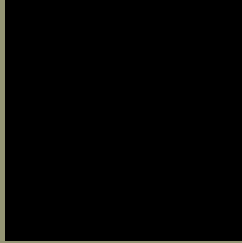
Any Text WCAG AA ✓ Pass

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 4287927668 Background



This preview shows how black text looks on a background with the Android color 4287927668.



This preview shows how white text looks on a background with the Android color 4287927668.

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


4287927668

Protanopia

4288451187

Deuteranopia

4289432950



Tritanopia
4288254107

Trichromacy



Original Color
4287927668

Protanomaly
4288254835

Deuteranomaly
4288909429

Tritanomaly
4288123533

Monochromacy



Original Color
4287927668

Achromatopsia
4287730065

Achromatomaly
4287795846

CSS Examples

Text

The CSS property to change the color of the text to Android 4287927668 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, 149, 116)` looks like.

```
.text, #text, p{  
    color:rgb(148, 149, 116)  
}
```

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, 149, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 149, 116) }
```

Border

The CSS property to change the border of an element to Android 4287927668 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, 149, 116) }
```

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

```
.border{ border-color:rgb(148, 149, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 149, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 149, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 149, 116);  
box-shadow:4px 4px 4px 4px rgb(148, 149,  
116) }
```

Background

The CSS property to change the background color of an element to Android 4287927668 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 149, 116) }
```

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

```
.background{ background-color: rgb(148,  
149, 116) }
```

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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