

Converting Colors

Android(4287856488)

Have a look what the booklet for
Android(4287856488) contains.

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Color

Android(4287856488)

Conversions

Conversions Part 1

Format	Color
Hex	937F68
RGB	147, 127, 104
RGB Percent	58%, 50%, 41%
CMY	0.4235, 0.5020, 0.5922
CMYK	0.00, 0.14, 0.29, 0.42
HSL	32°, 17%, 49%
HSV	32°, 29%, 58%
XYZ	22.1207, 22.3813, 16.2508
YIQ	130.3580, 19.3030, -2.9130

Conversions

Conversions Part 2

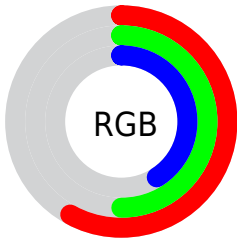
Format	Color
R_{YB}	141, 147, 104
Decimal	9666408
CIE _{Lab}	54.43, 3.98, 15.34
CIE _{LCh}	54, 15.849, 75.452
Yxy	22.3813, 0.3641, 0.3684
Android (android.graphics.Color)	4287856488 (0xFF937F68)
YUV	130.3580, -12.9945, 14.5950
Hunter-Lab	47.3088, 0.6726, 12.7498

Details

The Android color `4287856488` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4285037715`, and the grayscale version is `4286743170`.

A 20% lighter version of the original color is `4291474587`, and `4284501561` is the 20% darker color. If you saturate the color by 10%, you get `4287854681`, and if you desaturate by 10%, it is `4287858295`.

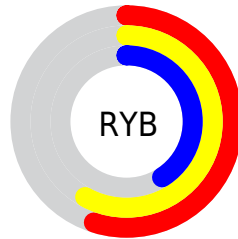
Distribution



Red (58%)

Green (50%)

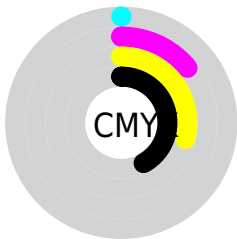
Blue (41%)



Red (55%)

Yellow (58%)

Blue (41%)

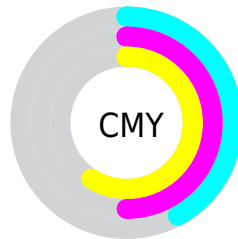


Cyan (0%)

Magenta (14%)

Yellow (29%)

Black (42%)



Cyan (42%)

Magenta (50%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287856488 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 4287856488 by changing the saturation by 10% instead.



4287856488



4287856488

4294967295



4286146128



4291474587



4284501561



4293316534



4282857251



4294962130



4281344526



4294967278



4279962624



4278190080



4287856488



4287856488



4287854681



4287858295



4287852875



4287860101

■ 4287851068

■ 4287861908

■ 4287849517

■ 4287863459

■ 4287847710

■ 4287865266

■ 4287845904

■ 4287867072

■ 4287844097

■ 4287868879

■ 4287844096

■ 4287870686

■ 4287872492

Harmonies

Analogous

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



4288445295



4287856488



4286940264

Triad

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



4287856488



4284385929



4287462549

Complementary

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



4287856488



4285037715

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.



4286349724



4287856488



4284451221

Square

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



4287856488



4284975739



4285171100



4288313737

Rectangle

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



4287856488



4286285420



4285171100



4287135384

Sweetspot

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



4287856488



4290754478



4287850620



4284570710



4292927712



4284572001

Same Dimension

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



4287856488



4290748540



4287796072



4283057987



4287252992



4278846720

Inverse Universe

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



4285037715



4286356415



4285098131



4282598986



4278206602



4278191370

Previews

White Background



This preview shows how the Android color 4287856488 looks on a white background.

Color Contrast Check

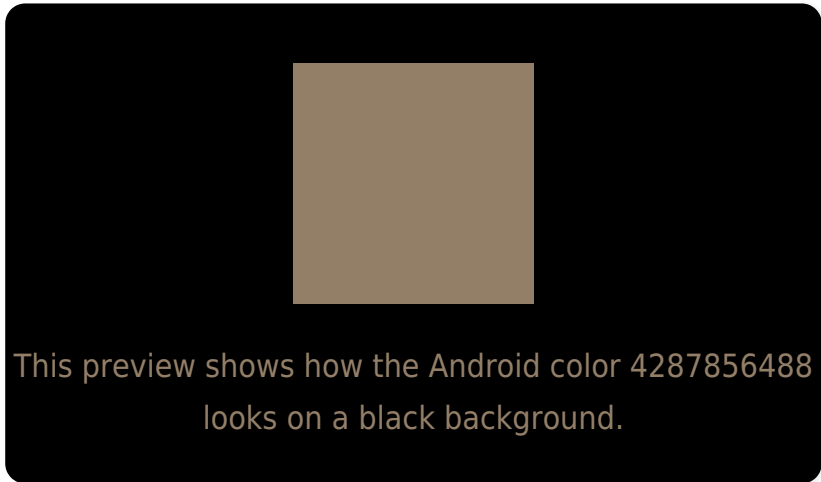
Large Text (above 18pt) WCAG AA ✓ Pass

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

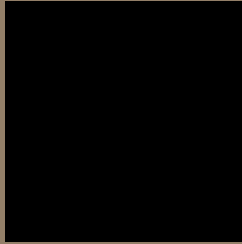
Any Text WCAG AA ✓ Pass

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 4287856488 Background



This preview shows how black text looks on a background with the Android color 4287856488.



This preview shows how white text looks on a background with the Android color 4287856488.

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
4287856488

Protanopia
4287267433

Deuteranopia
4288183656



Tritanopia
4288052101

Trichromacy



Original Color
4287856488

Protanomaly
4287463785

Deuteranomaly
4288052840

Tritanomaly
4287986810

Monochromacy



Original Color
4287856488

Achromatopsia
4286743170

Achromatomaly
4287136121

CSS Examples

Text

The CSS property to change the color of the text to Android 4287856488 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(147, 127, 104)` looks like.

```
.text, #text, p{  
    color:rgb(147, 127, 104)  
}
```

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(147, 127, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 127, 104) }
```

Border

The CSS property to change the border of an element to Android 4287856488 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(147, 127, 104) }
```

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

```
.border{ border-color:rgb(147, 127, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(147, 127, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 127, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 127, 104);  
box-shadow:4px 4px 4px 4px rgb(147, 127,  
104) }
```

Background

The CSS property to change the background color of an element to Android 4287856488 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 127, 104) }
```

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

```
.background{ background-color: rgb(147,  
127, 104) }
```

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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