

Converting Colors

Android(4287855714)

Have a look what the booklet for
Android(4287855714) contains.

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Color

Android(4287855714)

Conversions

Conversions Part 1

Format	Color
Hex	937C62
RGB	147, 124, 98
RGB Percent	58%, 49%, 38%
CMY	0.4235, 0.5137, 0.6157
CMYK	0.00, 0.16, 0.33, 0.42
HSL	32°, 20%, 48%
HSV	32°, 33%, 58%
XYZ	21.4449, 21.5002, 14.5750
YIQ	127.9130, 22.0540, -3.2100

Conversions

Conversions Part 2

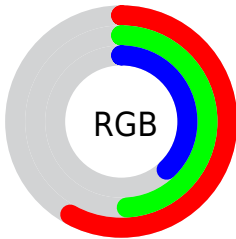
Format	Color
R_{YB}	141, 147, 98
Decimal	9665634
CIE _{Lab}	53.49, 4.85, 17.51
CIE _{LCh}	53, 18.167, 74.504
Yxy	21.5002, 0.3728, 0.3738
Android (android.graphics.Color)	4287855714 (0xFF937C62)
YUV	127.9130, -14.7471, 16.7393
Hunter-Lab	46.3683, 1.4100, 13.8212

Details

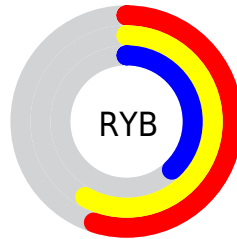
The Android color `4287855714` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4284643731`, and the grayscale version is `4286611584`.

A 20% lighter version of the original color is `4291473557`, and `4284435251` is the 20% darker color. If you saturate the color by 10%, you get `4287853907`, and if you desaturate by 10%, it is `4287857521`.

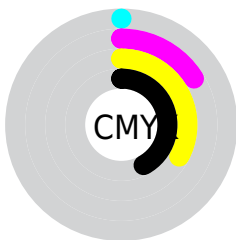
Distribution



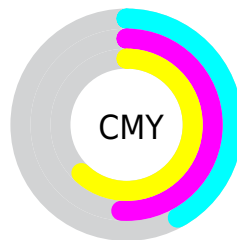
- Red (58%)
- Green (49%)
- Blue (38%)



- Red (55%)
- Yellow (58%)
- Blue (38%)



- Cyan (0%)
- Magenta (16%)
- Yellow (33%)
- Black (42%)



- Cyan (42%)
- Magenta (51%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287855714 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 4287855714 by changing the saturation by 10% instead.



4287855714



4287855714

4294967295



4286145354



4291473557



4284435251



4293315760



4282856734



4294961355



4281343750



4294967271



4279830528



4278190080



4287855714



4287855714



4287853907



4287857521



4287852101



4287859327

 4287850294

 4287861134

 4287848487

 4287862941

 4287846937

 4287864491

 4287845130

 4287866298

 4287843840

 4287868105

 4287869912

 4287871718

Harmonies

Analogous

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



4288509803



4287855714



4286873953

Triad

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



4287855714



4283795847



4287396246

Complementary

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



4287855714



4284643731

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.



4286087070



4287855714



4283795349

Square

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



4287855714



4284582007



4284712093



4288312713

Rectangle

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



4287855714



4286088294



4284712093



4286938010

Sweetspot

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



4287855714



4290754220



4287849082



4284570453



4292927712



4284572001

Same Dimension

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



4287855714



4290747251



4287796066



4283057731



4287252736



4278846720

Inverse Universe

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



4284643731



4285765567



4284703379



4282598986



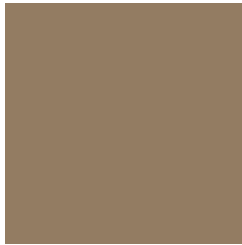
4278206858



4278191370

Previews

White Background



This preview shows how the Android color 4287855714 looks on a white background.

Color Contrast Check

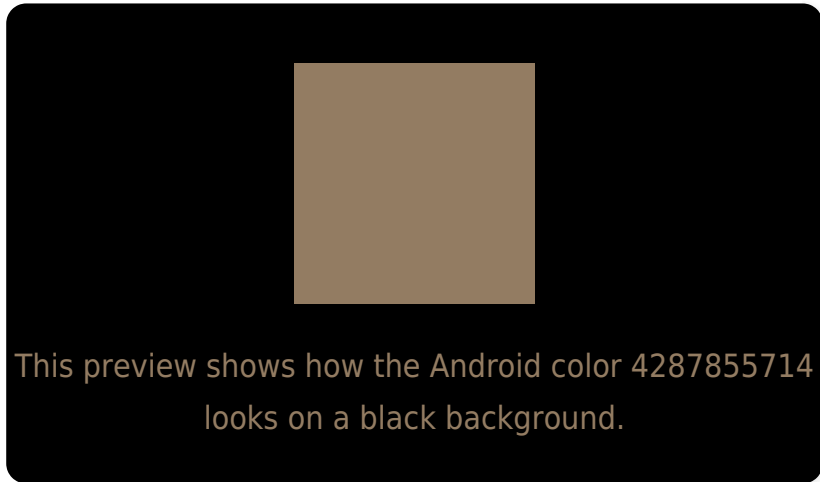
Large Text (above 18pt) WCAG AA ✓ Pass

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

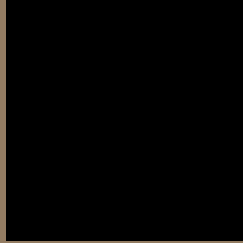
Any Text WCAG AA ✓ Pass

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 4287855714 Background



This preview shows how black text looks on a background with the Android color 4287855714.



This preview shows how white text looks on a background with the Android color 4287855714.

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

4287855714

Protanopia

4287135844

Deuteranopia

4288052066

Trichromacy



Original Color

4287855714

Protanomaly

4287397731

Deuteranomaly

4287986530

Tritanomaly

4287986038

Monochromacy



Original Color

4287855714

Achromatopsia

4286611584

Achromatomaly

4287070069

CSS Examples

Text

The CSS property to change the color of the text to Android 4287855714 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, 124, 98)` looks like.

```
.text, #text, p{  
    color:rgb(147, 124, 98)  
}
```

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, 124, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 124, 98) }
```

Border

The CSS property to change the border of an element to Android 4287855714 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, 124, 98) }
```

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

```
.border{ border-color:rgb(147, 124, 98) }
```

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

Here you see how a box with a 4 pixel rgb(147, 124, 98) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 124, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 124, 98);  
box-shadow:4px 4px 4px 4px rgb(147, 124,  
98) }
```

Background

The CSS property to change the background color of an element to Android 4287855714 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 124, 98) }
```

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

```
.background{ background-color: rgb(147,  
124, 98) }
```

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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