

Converting Colors

Android(4287004254)

Have a look what the booklet for
Android(4287004254) contains.

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Color

Android(4287004254)

Conversions

Conversions Part 1

Format	Color
Hex	867E5E
RGB	134, 126, 94
RGB Percent	53%, 49%, 37%
CMY	0.4745, 0.5059, 0.6314
CMYK	0.00, 0.06, 0.30, 0.47
HSL	48°, 18%, 45%
HSV	48°, 30%, 53%
XYZ	19.3128, 20.7982, 13.5862
YIQ	124.7440, 15.0400, -8.2560

Conversions

Conversions Part 2

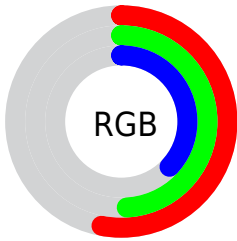
Format	Color
RYB	104, 134, 94
Decimal	8814174
CIELab	52.73, -2.29, 18.56
CIElCh	53, 18.697, 97.042
Yxy	20.7982, 0.3597, 0.3873
Android (android.graphics.Color)	4287004254 (0xFF867E5E)
YUV	124.7440, -15.1568, 8.1175
Hunter-Lab	45.6050, -4.2179, 14.2604

Details

The Android color `4287004254` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4284376710`, and the grayscale version is `4286414205`.

A 20% lighter version of the original color is `4290556817`, and `4283714864` is the 20% darker color. If you saturate the color by 10%, you get `4287003473`, and if you desaturate by 10%, it is `4287005035`.

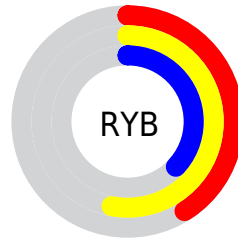
Distribution



Red (53%)

Green (49%)

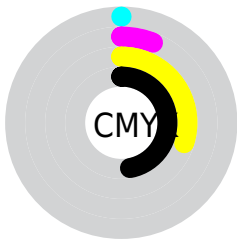
Blue (37%)



Red (41%)

Yellow (53%)

Blue (37%)

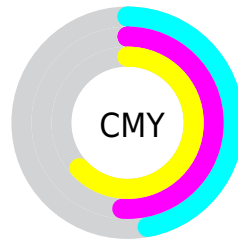


Cyan (0%)

Magenta (6%)

Yellow (30%)

Black (47%)



Cyan (47%)

Magenta (51%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287004254 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 4287004254 by changing the saturation by 10% instead.



4287004254



4287004254

4294967295



4285293894



4290556817



4283714864



4292398763



4282136346



4294240967



4280688897



4294967267



4278782720



4278190080



4287004254



4287004254



4287003473



4287005035



4287002947



4287005561

■ 4287002166

■ 4287006342

■ 4287001384

■ 4287007124

■ 4287000859

■ 4287007649

■ 4287000078

■ 4287008430

■ 4286999296

■ 4287009212

■ 4287009737

■ 4287010519

Harmonies

Analogous

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



4287986017



4287004254



4285825892

Triad

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



4287004254



4283467409



4288050315

Complementary

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



4287004254



4284376710

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.



4286937239



4287004254



4284187547

Square

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



4287004254



4283729793



4285562525



4288574075

Rectangle

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



4287004254



4285039980



4285562525



4287722896

Sweetspot

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



4287004254



4289571486



4286996070



4283913549



4292269782



4283914071

Same Dimension

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



4287004254



4289569135



4286219870



4282532156



4286736384



4278387200

Inverse Universe

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



4284376710



4285496237



4285161094



4282137922



4278196866



4278190339

Previews

White Background



This preview shows how the Android color 4287004254 looks on a white background.

Color Contrast Check

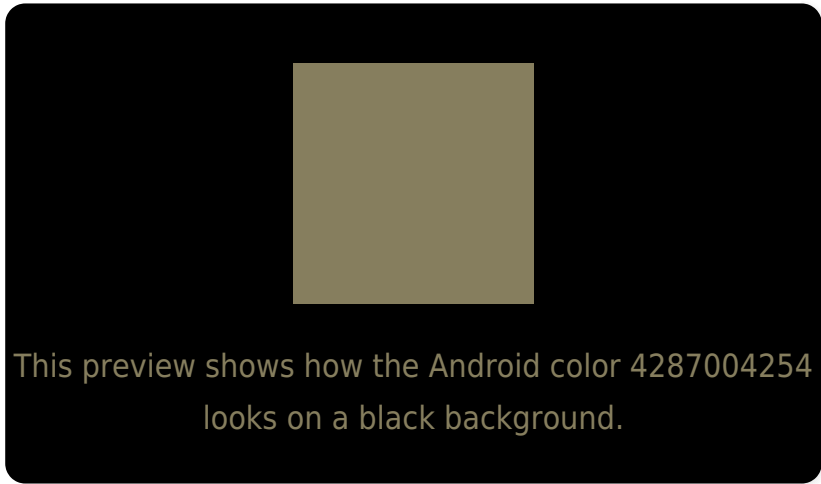
Large Text (above 18pt) WCAG AA ✓ Pass

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

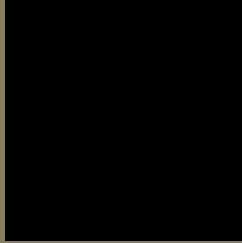
Any Text WCAG AA ✓ Pass

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 4287004254 Background



This preview shows how black text looks on a background with the Android color 4287004254.



This preview shows how white text looks on a background with the Android color 4287004254.

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
4287004254

Protanopia
4287069790

Deuteranopia
4287920479

Trichromacy



Original Color

4287004254

Protanomaly

4287069790

Deuteranomaly

4287593311

Tritanomaly

4287200118

Monochromacy



Original Color

4287004254

Achromatopsia

4286414205

Achromatomaly

4286610802

CSS Examples

Text

The CSS property to change the color of the text to Android 4287004254 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(134, 126, 94)` looks like.

```
.text, #text, p{  
    color:rgb(134, 126, 94)  
}
```

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(134, 126, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 126, 94) }
```

Border

The CSS property to change the border of an element to Android 4287004254 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(134, 126, 94) }
```

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

```
.border{ border-color:rgb(134, 126, 94) }
```

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

Here you see how a box with a 4 pixel rgb(134, 126, 94) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 126, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 126, 94);  
box-shadow:4px 4px 4px 4px rgb(134, 126,  
94) }
```

Background

The CSS property to change the background color of an element to Android 4287004254 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 126, 94) }
```

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

```
.background{ background-color: rgb(134,  
126, 94) }
```

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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