

Converting Colors

Android(4287134781)

Have a look what the booklet for
Android(4287134781) contains.

Android(4287134781)	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(4287134781)

Conversions

Conversions Part 1

Format	Color
Hex	887C3D
RGB	136, 124, 61
RGB Percent	53%, 49%, 24%
CMY	0.4667, 0.5137, 0.7608
CMYK	0.00, 0.09, 0.55, 0.47
HSL	50°, 38%, 39%
HSV	50°, 55%, 53%
XYZ	18.2033, 19.9865, 7.3132
YIQ	120.4060, 27.3750, -17.0490

Conversions

Conversions Part 2

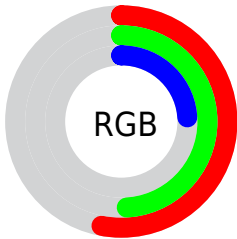
Format	Color
RYB	75, 136, 61
Decimal	8944701
CIELab	51.82, -4.13, 35.64
CIElCh	52, 35.875, 96.606
Yxy	19.9865, 0.4000, 0.4392
Android (android.graphics.Color)	4287134781 (0xFF887C3D)
YUV	120.4060, -29.2872, 13.6759
Hunter-Lab	44.7062, -5.5550, 21.5954

Details

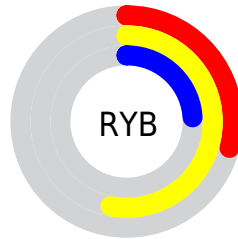
The Android color `4287134781` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4282206600`, and the grayscale version is `4286151033`.

A 20% lighter version of the original color is `4290752622`, and `4283714317` is the 20% darker color. If you saturate the color by 10%, you get `4287134255`, and if you desaturate by 10%, it is `4287135307`.

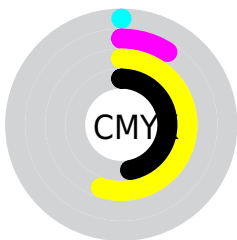
Distribution



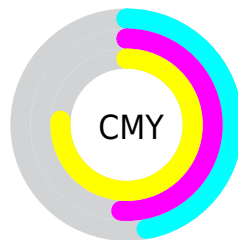
- Red (53%)
- Green (49%)
- Blue (24%)



- Red (29%)
- Yellow (53%)
- Blue (24%)



- Cyan (0%)
- Magenta (9%)
- Yellow (55%)
- Black (47%)



- Cyan (47%)
- Magenta (51%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287134781 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 4287134781 by changing the saturation by 10% instead.



4287134781



4287134781

4294967295



4285424421



4290752622



4283714317



4292594824



4282135808



4294568099



4280492032



4294967230



4278192640



4294967258



4278190080



4294967287



4287134781



4287134781



4287134255



4287135307

■ 4287133730

■ 4287135832

■ 4287132948

■ 4287136614

■ 4287132423

■ 4287137139

■ 4287132160

■ 4287137665

■ 4287138191

■ 4287138716

■ 4287139242

■ 4287140023

Harmonies

Analogous

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



4288835907



4287134781



4284974153

Triad

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



4287134781



4278225567



4289160853

Complementary

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



4287134781



4282206600

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.



4287066541



4287134781



4278224307

Square

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



4287134781



4278226050



4283858104



4290077302

Rectangle

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



4287134781



4283336793



4283858104



4288637598

Sweetspot

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



4287134781



4289768338



4287118666



4284044871



4292467161



4284045657

Same Dimension

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



4287134781



4289764668



4285499453



4282729534



4286934784



4278518784

Inverse Universe

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



4282206600



4282142384



4283841928



4282269509



4278195589



4278190341

Previews

White Background



This preview shows how the Android color 4287134781 looks on a white background.

Color Contrast Check

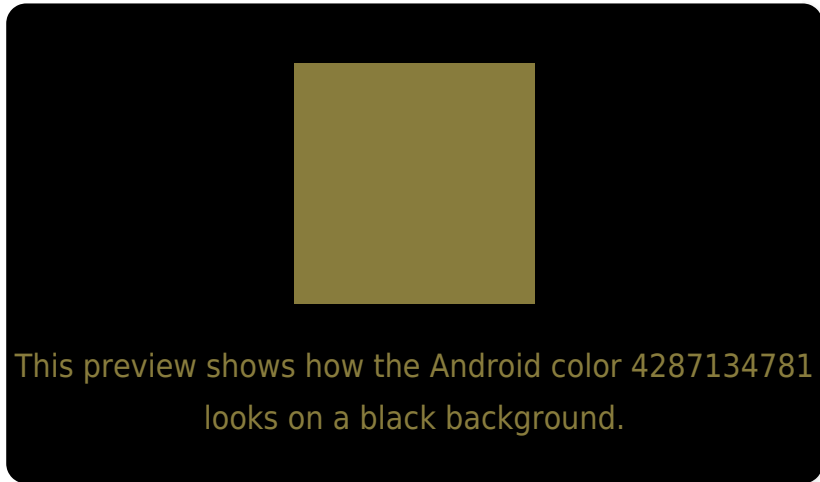
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287134781 Background



This preview shows how black text looks on a background with the Android color 4287134781.



This preview shows how white text looks on a background with the Android color 4287134781.

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


4287134781

Protanopia

4287200317

Deuteranopia

4288181823



Tritanopia
4287526270

Trichromacy



Original Color
4287134781

Protanomaly
4287200317

Deuteranomaly
4287789118

Tritanomaly
4287395942

Monochromacy



Original Color
4287134781

Achromatopsia
4286085240

Achromatomaly
4286478691

CSS Examples

Text

The CSS property to change the color of the text to Android 4287134781 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(136, 124, 61)` looks like.

```
.text, #text, p{  
    color:rgb(136, 124, 61)  
}
```

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(136, 124, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 124, 61) }
```

Border

The CSS property to change the border of an element to Android 4287134781 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(136, 124, 61) }
```

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

```
.border{ border-color:rgb(136, 124, 61) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 124, 61)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 124, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 124, 61);  
box-shadow:4px 4px 4px 4px rgb(136, 124,  
61) }
```

Background

The CSS property to change the background color of an element to Android 4287134781 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 124, 61) }
```

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

```
.background{ background-color: rgb(136,  
124, 61) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor