

Converting Colors

Android(4287734142)

Have a look what the booklet for
Android(4287734142) contains.

Android(4287734142)	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(4287734142)

Conversions

Conversions Part 1

Format	Color
Hex	91A17E
RGB	145, 161, 126
RGB Percent	57%, 63%, 49%
CMY	0.4314, 0.3686, 0.5059
CMYK	0.10, 0.00, 0.22, 0.37
HSL	87°, 16%, 56%
HSV	87°, 22%, 63%
XYZ	28.1878, 33.0158, 24.6257
YIQ	152.2260, 1.6990, -14.2770

Conversions

Conversions Part 2

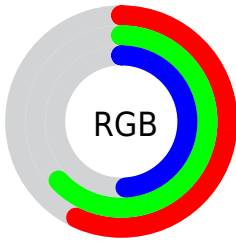
Format	Color
RYB	126, 161, 142
Decimal	9544062
CIELab	64.17, -12.14, 16.38
CIELCh	64, 20.387, 126.553
Yxy	33.0158, 0.3284, 0.3847
Android (android.graphics.Color)	4287734142 (0xFF91A17E)
YUV	152.2260, -12.9294, -6.3372
Hunter-Lab	57.4594, -12.9874, 14.8113

Details

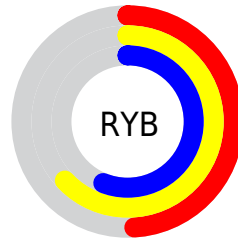
The Android color `4287734142` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4287528609`, and the grayscale version is `4288190616`.

A 20% lighter version of the original color is `4291287219`, and `4284378445` is the 20% darker color. If you saturate the color by 10%, you get `4287275374`, and if you desaturate by 10%, it is `4288192910`.

Distribution



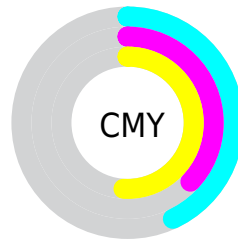
- Red (57%)
- Green (63%)
- Blue (49%)



- Red (49%)
- Yellow (63%)
- Blue (56%)



- Cyan (10%)
- Magenta (0%)
- Yellow (22%)
- Black (37%)



- Cyan (43%)
- Magenta (37%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287734142 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 4287734142 by changing the saturation by 10% instead.



4287734142



4287734142

4294967295



4286023525



4291287219



4284378445



4293129422



4282799414



4294967275



4281286176



4279904266



4278195456



4278190080



4287734142



4287734142



4287275374



4288192910

 4286751070

 4288717214

 4286292302

 4289175982

 4285833534

 4289634750


 4285309230

 4290159055


 4284850461

 4290617823

 4284326157

 4291142127

 4283932928

 4291600895

 4292059647

Harmonies

Analogous

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



4289043575



4287734142



4286424461

Triad

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



4287734142



4285899196



4290809752

Complementary

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



4287734142



4287528609

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.



4290220202



4287734142



4287339711

Square

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



4287734142



4285113777



4288976569



4290810247

Rectangle

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



4287734142



4285638297



4288976569



4290678686

Sweetspot

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



4287734142



4291482050



4288777854



4284836192



4293454056



4285098345

Same Dimension

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



4287734142



4290302363



4286620030



4283322953



4283404544



4278850048

Inverse Universe

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



4287528609



4290026449



4288642721



4283255122



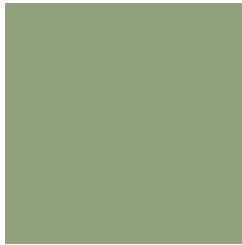
4282515601



4278714386

Previews

White Background



This preview shows how the Android color 4287734142 looks on a white background.

Color Contrast Check

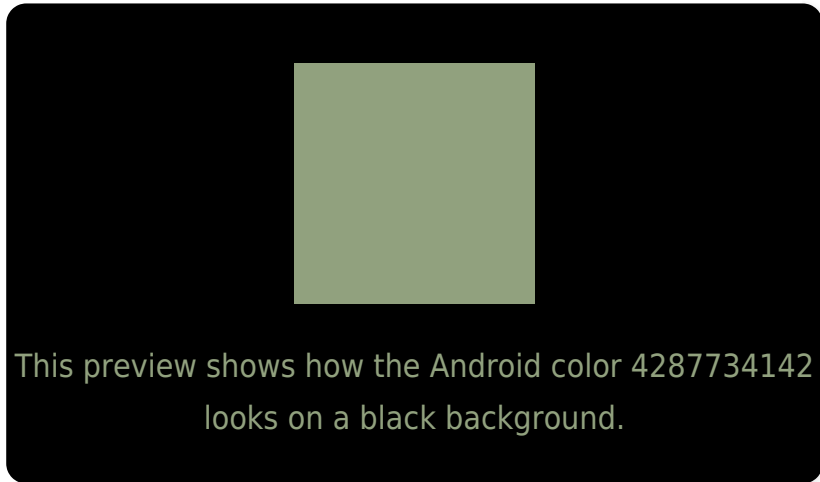
Large Text (above 18pt) WCAG AA × Fail

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

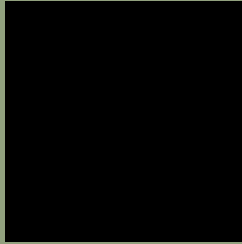
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4287734142 Background



This preview shows how black text looks on a background with the Android color 4287734142.



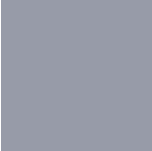
This preview shows how white text looks on a background with the Android color 4287734142.

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





Tritanopia
4288125864

Trichromacy



Original Color
4287734142

Protanomaly
4288585084

Deuteranomaly
4289173887

Tritanomaly
4287995289

Monochromacy



Original Color
4287734142

Achromatopsia
4288190616

Achromatomaly
4287994767

CSS Examples

Text

The CSS property to change the color of the text to Android 4287734142 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(145, 161, 126)` looks like.

```
.text, #text, p{  
    color:rgb(145, 161, 126)  
}
```

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(145, 161, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 161, 126) }
```

Border

The CSS property to change the border of an element to Android 4287734142 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(145, 161, 126) }
```

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

```
.border{ border-color:rgb(145, 161, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 161, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 161, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 161, 126);  
box-shadow:4px 4px 4px 4px rgb(145, 161,  
126) }
```

Background

The CSS property to change the background color of an element to Android 4287734142 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 161, 126) }
```

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

```
.background{ background-color: rgb(145,  
161, 126) }
```

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