

Converting Colors

Android(4287870332)

Have a look what the booklet for
Android(4287870332) contains.

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Color

Android(4287870332)

Conversions

Conversions Part 1

Format	Color
Hex	93B57C
RGB	147, 181, 124
RGB Percent	58%, 71%, 49%
CMY	0.4235, 0.2902, 0.5137
CMYK	0.19, 0.00, 0.31, 0.29
HSL	96°, 28%, 60%
HSV	96°, 31%, 71%
XYZ	32.1946, 40.7060, 25.2290
YIQ	164.3360, -1.9670, -24.9350

Conversions

Conversions Part 2

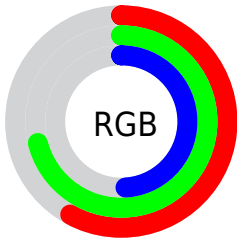
Format	Color
RYB	124, 181, 158
Decimal	9680252
CIELab	69.97, -22.02, 25.38
CIElCh	70, 33.602, 130.941
Yxy	40.7060, 0.3281, 0.4148
Android (android.graphics.Color)	4287870332 (0xFF93B57C)
YUV	164.3360, -19.8856, -15.2037
Hunter-Lab	63.8013, -21.5798, 21.2158

Details

The Android color `4287870332` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4288576693`, and the grayscale version is `4289045925`.

A 20% lighter version of the original color is `4291489201`, and `4284448842` is the 20% darker color. If you saturate the color by 10%, you get `4287149418`, and if you desaturate by 10%, it is `4288591246`.

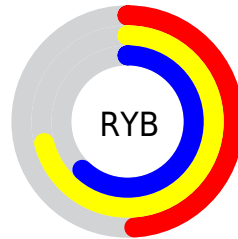
Distribution



Red (58%)

Green (71%)

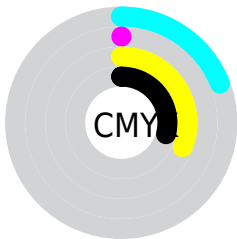
Blue (49%)



Red (49%)

Yellow (71%)

Blue (62%)

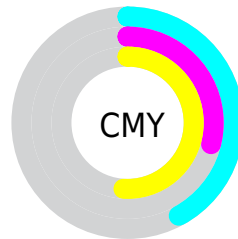


Cyan (19%)

Magenta (0%)

Yellow (31%)

Black (29%)



Cyan (42%)

Magenta (29%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287870332 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 4287870332 by changing the saturation by 10% instead.

 4287870332

 4287870332

4294967295

 4286159459

 4291489201

 4284448842

 4293328845

 4282869555

 4294967273

 4281290525

 4279777029

 4278198784

 4278190080

 4287870332

 4287870332

 4287149418

 4288591246

 4286428504

 4289312160

 4285773126

 4289967538

 4285052212

 4290688452

 4284331297

 4291409367

 4283610383

 4292130281

 4283020544

 4292851195

 4293506559

 4294227455

Harmonies

Analogous

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



4290096495



4287870332



4285446806

Triad

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



4287870332



4284724452



4293366945

Complementary

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



4287870332



4288576693

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.



4292581056



4287870332



4287867623

Square

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



4287870332



4282497746



4290617305



4293106052

Rectangle

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



4287870332



4283874475



4290617305



4293235883

Sweetspot

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



4287870332



4292799445



4290092412



4285429096



4294309365



4285887861

Same Dimension

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



4287870332



4290112401



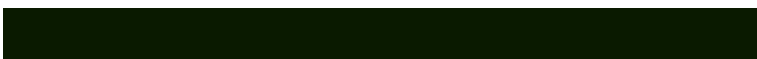
4286363009



4283717968



4282292480



4278852096

Inverse Universe

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



4288576693



4291269099



4290084016



4283846745



4284154009



4279173146

Previews

White Background



This preview shows how the Android color 4287870332 looks on a white background.

Color Contrast Check

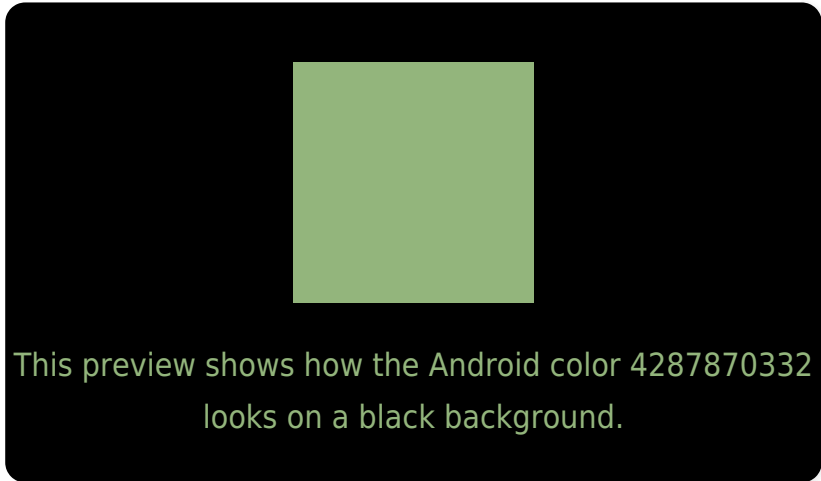
Large Text (above 18pt) WCAG AA × Fail

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 4287870332 Background



This preview shows how black text looks on a background with the Android color 4287870332.



This preview shows how white text looks on a background with the Android color 4287870332.

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



Trichromacy



Original Color
4287870332

Protanomaly
4289441401

Deuteranomaly
4290095743

Tritanomaly
4288262308

Monochromacy



Original Color
4287870332

Achromatopsia
4288980132

Achromatomaly
4288588437

CSS Examples

Text

The CSS property to change the color of the text to Android 4287870332 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, 181, 124)` looks like.

```
.text, #text, p{  
    color:rgb(147, 181, 124)  
}
```

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, 181, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 181, 124) }
```

Border

The CSS property to change the border of an element to Android 4287870332 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, 181, 124) }
```

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

```
.border{ border-color:rgb(147, 181, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(147, 181, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 181, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 181, 124);  
box-shadow:4px 4px 4px 4px rgb(147, 181,  
124) }
```

Background

The CSS property to change the background color of an element to Android 4287870332 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 181, 124) }
```

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

```
.background{ background-color: rgb(147,  
181, 124) }
```

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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