

Converting Colors

Android(4287340894)

Have a look what the booklet for
Android(4287340894) contains.

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Color

Android(4287340894)

Conversions

Conversions Part 1

Format	Color
Hex	8BA15E
RGB	139, 161, 94
RGB Percent	55%, 63%, 37%
CMY	0.4549, 0.3686, 0.6314
CMYK	0.14, 0.00, 0.42, 0.37
HSL	80°, 26%, 50%
HSV	80°, 42%, 63%
XYZ	25.4127, 31.7869, 15.3858
YIQ	146.7840, 8.3950, -25.5010

Conversions

Conversions Part 2

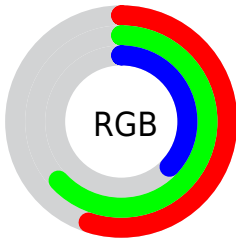
Format	Color
RYB	94, 161, 116
Decimal	9150814
CIELab	63.17, -19.12, 32.32
CIELCh	63, 37.555, 120.609
Yxy	31.7869, 0.3501, 0.4379
Android (android.graphics.Color)	4287340894 (0xFF8BA15E)
YUV	146.7840, -26.0225, -6.8266
Hunter-Lab	56.3798, -18.2074, 23.2860

Details

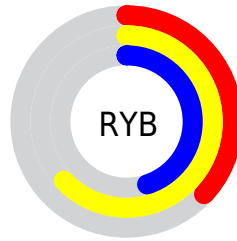
The Android color `4287340894` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4285816481`, and the grayscale version is `4287861651`.

A 20% lighter version of the original color is `4290893969`, and `4283985198` is the 20% darker color. If you saturate the color by 10%, you get `4287013198`, and if you desaturate by 10%, it is `4287668590`.

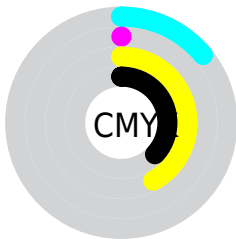
Distribution



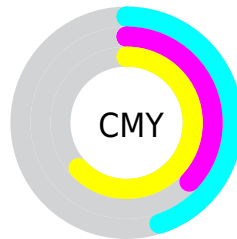
- Red (55%)
- Green (63%)
- Blue (37%)



- Red (37%)
- Yellow (63%)
- Blue (45%)



- Cyan (14%)
- Magenta (0%)
- Yellow (42%)
- Black (37%)



- Cyan (45%)
- Magenta (37%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287340894 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 4287340894 by changing the saturation by 10% instead.



4287340894



4287340894

4294967295



4285630278



4290893969



4283985198



4292801708



4282340630



4294705096



4280827392



4294967268



4279314432



4278194944



4278190080



4287340894



4287340894



4287013198



4287668590

 4286619966

 4288061822

 4286292270

 4288389518

 4285964574

 4288717214

 4285636877

 4289044911

 4285309184

 4289438143

 4289765839

 4290093535

 4290486767

Harmonies

Analogous

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



4289632085



4287340894



4284655735

Triad

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



4287340894



4280067538



4292312729

Complementary

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



4287340894



4285816481

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.



4291003578



4287340894



4284980443

Square

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



4287340894



4278233786



4288516306



4292379001

Rectangle

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



4287340894



4282559117



4288516306



4292050853

Sweetspot

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



4287340894



4291416504



4288770910



4284770650



4293454056



4285098345

Same Dimension

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



4287340894



4289712489



4285178206



4283388489



4284649728



4278981120

Inverse Universe

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



4285816481



4287326673



4287979169



4283189586



4281335953



4278583314

Previews

White Background



This preview shows how the Android color 4287340894 looks on a white background.

Color Contrast Check

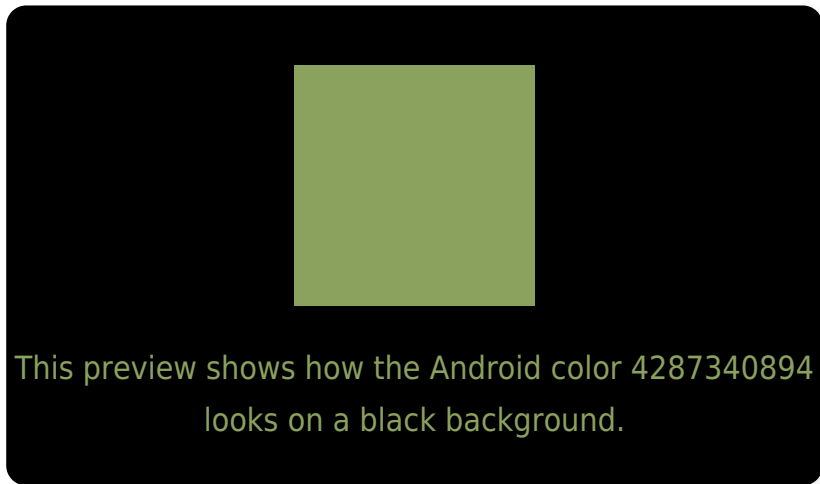
Large Text (above 18pt) WCAG AA × Fail

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 4287340894 Background



This preview shows how black text looks on a background with the Android color 4287340894.



This preview shows how white text looks on a background with the Android color 4287340894.

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](#).

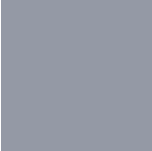
Dichromacy



Original Color
4287340894

Protanopia
4289173851

Deuteranopia
4290286177



Tritanopia
4287928741

Trichromacy



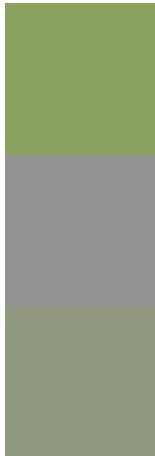
Original Color
4287340894

Protanomaly
4288519260

Deuteranomaly
4289238880

Tritanomaly
4287732875

Monochromacy



Original Color
4287340894

Achromatopsia
4287861651

Achromatomaly
4287666304

CSS Examples

Text

The CSS property to change the color of the text to Android 4287340894 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(139, 161, 94)` looks like.

```
.text, #text, p{  
    color:rgb(139, 161, 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(139, 161, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 161, 94) }
```

Border

The CSS property to change the border of an element to Android 4287340894 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(139, 161, 94) }
```

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

```
.border{ border-color:rgb(139, 161, 94) }
```

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

Here you see how a box with a 4 pixel rgb(139, 161, 94) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 161, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 161, 94);  
box-shadow:4px 4px 4px 4px rgb(139, 161,  
94) }
```

Background

The CSS property to change the background color of an element to Android 4287340894 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 161, 94) }
```

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

```
.background{ background-color: rgb(139,  
161, 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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