

Converting Colors

Android(4287340616)

Have a look what the booklet for
Android(4287340616) contains.

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Color

Android(4287340616)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 8BA048 |
| RGB | 139, 160, 72 |
| RGB Percent | 55%, 63%, 28% |
| CMY | 0.4549, 0.3725, 0.7176 |
| CMYK | 0.13, 0.00, 0.55, 0.37 |
| HSL | 74°, 38%, 45% |
| HSV | 74°, 55%, 63% |
| XYZ | 24.3880, 31.0985, 10.8481 |
| YIQ | 143.6890, 15.7320, -31.8200 |

Conversions

Conversions Part 2

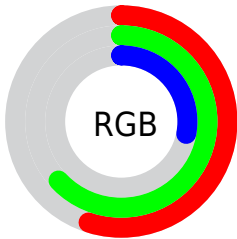
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 72, 160, 93 |
| Decimal | 9150536 |
| CIELab | 62.59, -21.03, 42.78 |
| CIELCh | 63, 47.673, 116.176 |
| Yxy | 31.0985, 0.3677, 0.4688 |
| Android (android.graphics.Color) | 4287340616 (0xFF8BA048) |
| YUV | 143.6890, -35.3427, -4.1123 |
| Hunter-Lab | 55.7660, -19.5276, 27.5026 |

Details

The Android color **4287340616** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **4284303520**, and the grayscale version is **4287664272**.

A 20% lighter version of the original color is **4290959227**, and **4283919381** is the 20% darker color. If you saturate the color by 10%, you get **4287078456**, and if you desaturate by 10%, it is **4287602776**.

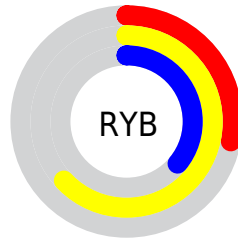
Distribution



Red (55%)

Green (63%)

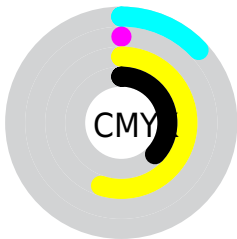
Blue (28%)



Red (28%)

Yellow (63%)

Blue (36%)

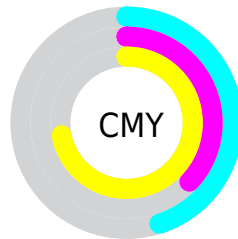


Cyan (13%)

Magenta (0%)

Yellow (55%)

Black (37%)



Cyan (45%)

Magenta (37%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287340616 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 4287340616 by changing the saturation by 10% instead.



4287340616



4287340616

4294967295



4285564463



4290959227



4283919381



4292866966



4282209280



4294770609



4280696064



4294967245



4278920960



4294967274



4278194176



4278190080



4287340616



4287340616



4287078456



4287602776

■ 4286816296

■ 4287864936

■ 4286619672

■ 4288061560

■ 4286357512

■ 4288323720

■ 4286226432

■ 4288585880

■ 4288848040

■ 4289110200

■ 4289372360

■ 4289568984

Harmonies

Analogous

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



4290089792



4287340616



4283869286

Triad

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



4287340616



4278233309



4293031071

Complementary

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



4287340616



4284303520

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.



4291198663



4287340616



4281769708

Square

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



4287340616



4278234299



4287729379



4293293684

Rectangle

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



4287340616



4279741314



4287729379



4292638381

Sweetspot

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



4287340616



4291416494



4288699720



4284770644



4293454056



4285098345

Same Dimension

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



4287340616



4289777991



4284457032



4283256647



4285370112



4278980352

Inverse Universe

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



4284303520



4285024209



4287187104



4282992463



4280418447



4278452239

Previews

White Background



This preview shows how the Android color 4287340616 looks on a white background.

Color Contrast Check

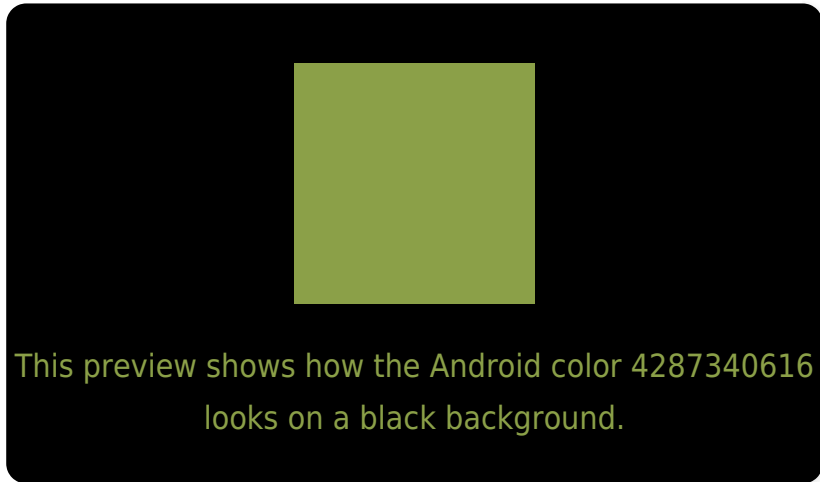
Large Text (above 18pt) WCAG AA × Fail

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 4287340616 Background



This preview shows how black text looks on a background with the Android color 4287340616.



This preview shows how white text looks on a background with the Android color 4287340616.

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
4287340616

Protanopia
4289238853

Deuteranopia
4290416716

Trichromacy



Original Color
4287340616

Protanomaly
4288518726

Deuteranomaly
4289304139

Tritanomaly
4287797889

Monochromacy



Original Color
4287340616

Achromatopsia
4287664272

Achromatomaly
4287534710

CSS Examples

Text

The CSS property to change the color of the text to Android 4287340616 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, 160, 72)` looks like.

```
.text, #text, p{  
    color:rgb(139, 160, 72)  
}
```

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, 160, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 160, 72) }
```

Border

The CSS property to change the border of an element to Android 4287340616 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, 160, 72) }
```

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

```
.border{ border-color:rgb(139, 160, 72) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 160, 72)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 160, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 160, 72);  
box-shadow:4px 4px 4px 4px rgb(139, 160,  
72) }
```

Background

The CSS property to change the background color of an element to Android 4287340616 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 160, 72) }
```

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

```
.background{ background-color: rgb(139,  
160, 72) }
```

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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