

Converting Colors

Android(4287537215)

Have a look what the booklet for
Android(4287537215) contains.

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Color

Android(4287537215)

Conversions

Conversions Part 1

Format	Color
Hex	8EA03F
RGB	142, 160, 63
RGB Percent	56%, 63%, 25%
CMY	0.4431, 0.3725, 0.7529
CMYK	0.11, 0.00, 0.61, 0.37
HSL	71°, 43%, 44%
HSV	71°, 61%, 63%
XYZ	24.6233, 31.2513, 9.4369
YIQ	143.5600, 20.4090, -33.9830

Conversions

Conversions Part 2

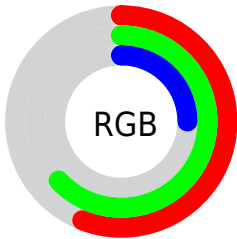
Format	Color
RYB	63, 160, 81
Decimal	9347135
CIELab	62.72, -20.56, 47.21
CIELCh	63, 51.498, 113.536
Yxy	31.2513, 0.3770, 0.4785
Android (android.graphics.Color)	4287537215 (0xFF8EA03F)
YUV	143.5600, -39.7161, -1.3681
Hunter-Lab	55.9028, -19.2067, 29.1233

Details

The Android color **4287537215** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **4283514784**, and the grayscale version is **4287664272**.

A 20% lighter version of the original color is **4291221363**, and **4284050693** is the 20% darker color. If you saturate the color by 10%, you get **4287340591**, and if you desaturate by 10%, it is **4287733839**.

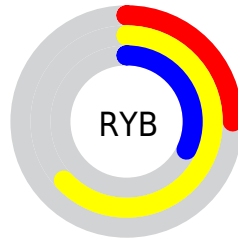
Distribution



Red (56%)

Green (63%)

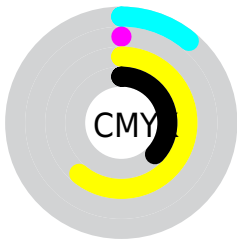
Blue (25%)



Red (25%)

Yellow (63%)

Blue (32%)

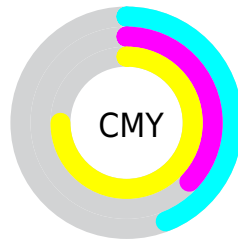


Cyan (11%)

Magenta (0%)

Yellow (61%)

Black (37%)



Cyan (44%)

Magenta (37%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287537215 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 4287537215 by changing the saturation by 10% instead.



4287537215



4287537215

4294967295



4285761061



4291221363



4284050693



4293063565



4282340352



4294967208



4280761600



4294967236



4278986496



4294967265



4278194432

4294967294



4278190080



4287537215



4287537215



4287340591



4287733839

■ 4287143967

■ 4287930463

■ 4286947343

■ 4288127087

■ 4286750720

■ 4288323711

■ 4288520335

■ 4288716959

■ 4288913583

■ 4289110207

■ 4289306831

Harmonies

Analogous

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



4290417209



4287537215



4283869535

Triad

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



4287537215



4278233824



4293292452

Complementary

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



4287537215



4283514784

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.



4291198415



4287537215



4278231282

Square

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



4287537215



4278234811



4287271148



4293685878

Rectangle

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



4287537215



4278234492



4287271148



4292834227

Sweetspot

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



4287537215



4291482027



4288696639



4284770642



4293454056



4285098345

Same Dimension

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



4287537215



4290105656



4284391487



4283322183



4285828864



4278980352

Inverse Universe

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



4283514784



4283775185



4286660512



4282992463



4279894159



4278386703

Previews

White Background



This preview shows how the Android color 4287537215 looks on a white background.

Color Contrast Check

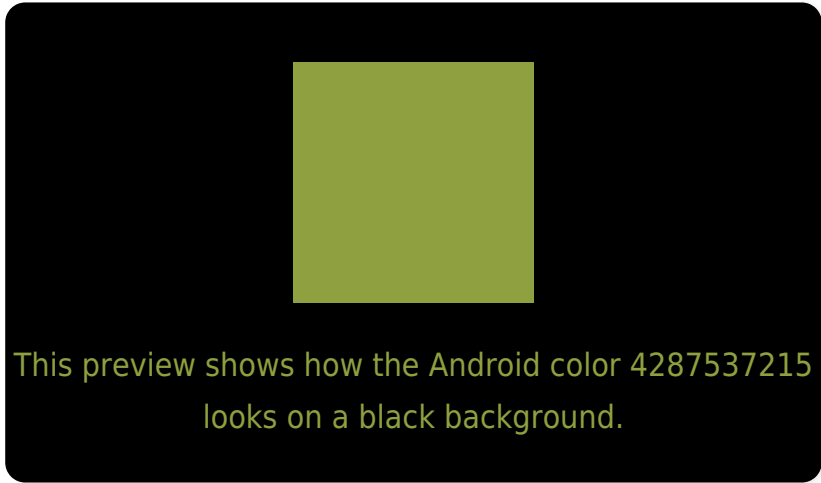
Large Text (above 18pt) WCAG AA × Fail

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

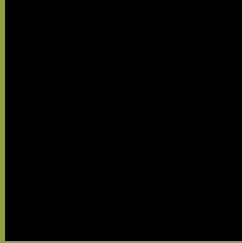
Any Text WCAG AA ✓ Pass

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 4287537215 Background



This preview shows how black text looks on a background with the Android color 4287537215.



This preview shows how white text looks on a background with the Android color 4287537215.

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
4287537215

Protanopia
4289304637

Deuteranopia
4290482244

Trichromacy



Original Color
4287537215

Protanomaly
4288650046

Deuteranomaly
4289435202

Tritanomaly
4287994494

Monochromacy



Original Color
4287537215

Achromatopsia
4287664272

Achromatomaly
4287600243

CSS Examples

Text

The CSS property to change the color of the text to Android 4287537215 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(142, 160, 63)` looks like.

```
.text, #text, p{  
    color:rgb(142, 160, 63)  
}
```

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(142, 160, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 160, 63) }
```

Border

The CSS property to change the border of an element to Android 4287537215 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(142, 160, 63) }
```

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

```
.border{ border-color:rgb(142, 160, 63) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 160, 63)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 160, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 160, 63);  
box-shadow:4px 4px 4px 4px rgb(142, 160,  
63) }
```

Background

The CSS property to change the background color of an element to Android 4287537215 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 160, 63) }
```

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

```
.background{ background-color: rgb(142,  
160, 63) }
```

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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