

Converting Colors

Android(4287407146)

Have a look what the booklet for
Android(4287407146) contains.

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Color

Android(4287407146)

Conversions

Conversions Part 1

Format	Color
Hex	8CA42A
RGB	140, 164, 42
RGB Percent	55%, 64%, 16%
CMY	0.4510, 0.3569, 0.8353
CMYK	0.15, 0.00, 0.74, 0.36
HSL	72°, 59%, 40%
HSV	72°, 74%, 64%
XYZ	24.5086, 32.2935, 7.1320
YIQ	142.9160, 24.8580, -43.0300

Conversions

Conversions Part 2

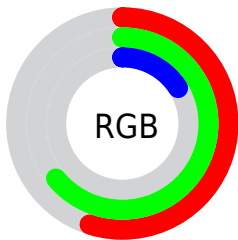
Format	Color
RYB	42, 164, 66
Decimal	9217066
CIELab	63.58, -24.79, 56.59
CIElCh	64, 61.786, 113.656
Yxy	32.2935, 0.3833, 0.5051
Android (android.graphics.Color)	4287407146 (0xFF8CA42A)
YUV	142.9160, -49.7516, -2.5573
Hunter-Lab	56.8274, -22.4642, 32.3381

Details

The Android color **4287407146** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **4282526372**, and the grayscale version is **4287598479**.

A 20% lighter version of the original color is **4291091297**, and **4283854848** is the 20% darker color. If you saturate the color by 10%, you get **4287210522**, and if you desaturate by 10%, it is **4287603770**.

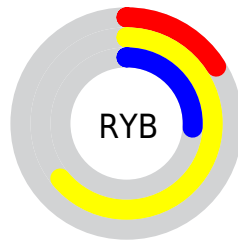
Distribution



Red (55%)

Green (64%)

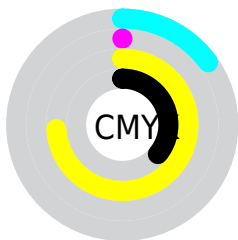
Blue (16%)



Red (16%)

Yellow (64%)

Blue (26%)

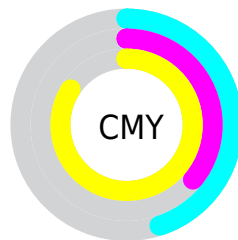


Cyan (15%)

Magenta (0%)

Yellow (74%)

Black (36%)



Cyan (45%)

Magenta (36%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287407146 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 4287407146 by changing the saturation by 10% instead.



4287407146



4287407146

4294967295



4285630981



4291091297



4283854848



4292999035



4282144768



4294967191



4280369152



4294967218



4278462976



4294967247



4278195456



4294967276



4278190080



4287407146



4287407146



4287210522



4287603770

■ 4287013897

■ 4287800395

■ 4286882816

■ 4288062555

■ 4288259180

■ 4288455804

■ 4288652428

■ 4288914589

■ 4289111213

■ 4289307838

Harmonies

Analogous

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



4290810657



4287407146



4282625621

Triad

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



4287407146



4278235122



4294404008

Complementary

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



4287407146



4282526372

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.



4291918044



4287407146



4278232319

Square

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



4287407146



4278236357



4286943487



4294797937

Rectangle

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



4287407146



4278235769



4286943487



4293815226

Sweetspot

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



4287407146



4291679911



4288954410



4284902223



4293651435



4285229931

Same Dimension

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



4287407146



4289844760



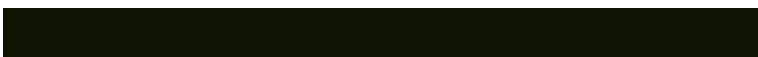
4283540522



4283454025



4285894912



4279112192

Inverse Universe

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



4282526372



4282194134



4286392996



4283124050



4280090769



4278452242

Previews

White Background



This preview shows how the Android color 4287407146 looks on a white background.

Color Contrast Check

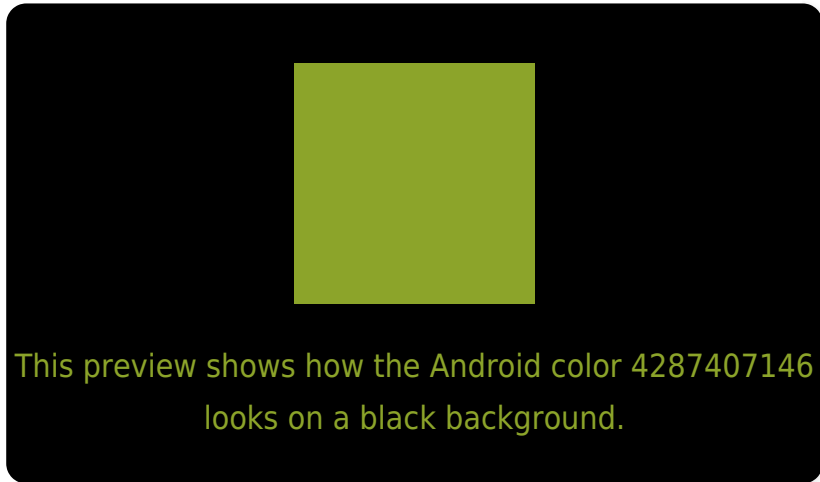
Large Text (above 18pt) WCAG AA × Fail

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 4287407146 Background



This preview shows how black text looks on a background with the Android color 4287407146.



This preview shows how white text looks on a background with the Android color 4287407146.

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](#).

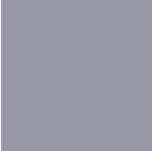
Dichromacy



Original Color
4287407146

Protanopia
4289567271

Deuteranopia
4290810418



Tritanopia
4288190885

Trichromacy



Original Color
4287407146

Protanomaly
4288781864

Deuteranomaly
4289567023

Tritanomaly
4287929720

Monochromacy



Original Color
4287407146

Achromatopsia
4287598479

Achromatomaly
4287534954

CSS Examples

Text

The CSS property to change the color of the text to Android 4287407146 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(140, 164, 42)` looks like.

```
.text, #text, p{  
    color:rgb(140, 164, 42)  
}
```

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(140, 164, 42) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 164, 42) }
```

Border

The CSS property to change the border of an element to Android 4287407146 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(140, 164, 42) }
```

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

```
.border{ border-color:rgb(140, 164, 42) }
```

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

Here you see how a box with a 4 pixel rgb(140, 164, 42) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 164, 42); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 164, 42);  
box-shadow:4px 4px 4px 4px rgb(140, 164,  
42) }
```

Background

The CSS property to change the background color of an element to Android 4287407146 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 164, 42) }
```

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

```
.background{ background-color: rgb(140,  
164, 42) }
```

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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