

Converting Colors

Android(4287406940)

Have a look what the booklet for
Android(4287406940) contains.

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Color

Android(4287406940)

Conversions

Conversions Part 1

Format	Color
Hex	8CA35C
RGB	140, 163, 92
RGB Percent	55%, 64%, 36%
CMY	0.4510, 0.3608, 0.6392
CMYK	0.14, 0.00, 0.44, 0.36
HSL	79°, 28%, 50%
HSV	79°, 44%, 64%
XYZ	25.8442, 32.5425, 15.0444
YIQ	148.0290, 9.0830, -26.9570

Conversions

Conversions Part 2

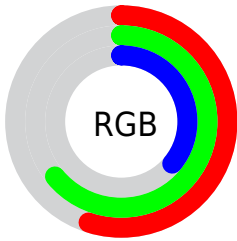
Format	Color
RYB	92, 163, 115
Decimal	9216860
CIELab	63.79, -19.99, 34.17
CIELCh	64, 39.590, 120.330
Yxy	32.5425, 0.3520, 0.4432
Android (android.graphics.Color)	4287406940 (0xFF8CA35C)
YUV	148.0290, -27.6223, -7.0414
Hunter-Lab	57.0461, -18.9629, 24.2961

Details

The Android color **4287406940** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **4285750435**, and the grayscale version is **4287927444**.

A 20% lighter version of the original color is **4291025551**, and **4283985708** is the 20% darker color. If you saturate the color by 10%, you get **4287079244**, and if you desaturate by 10%, it is **4287734636**.

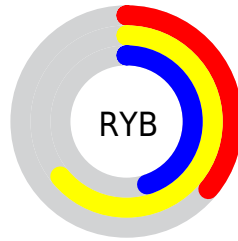
Distribution



Red (55%)

Green (64%)

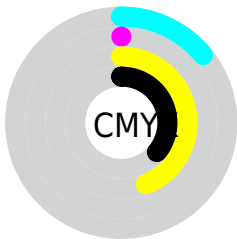
Blue (36%)



Red (36%)

Yellow (64%)

Blue (45%)

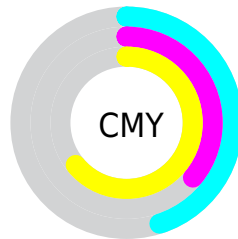


Cyan (14%)

Magenta (0%)

Yellow (44%)

Black (36%)



Cyan (45%)

Magenta (36%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287406940 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 4287406940 by changing the saturation by 10% instead.



4287406940



4287406940

4294967295



4285696323



4291025551



4283985708



4292867754



4282406676



4294770630



4280827648



4294967266



4279249152



4278195712



4278190080



4287406940



4287406940



4287079244



4287734636

■ 4286686011

■ 4288127869

■ 4286358315

■ 4288455565

■ 4286030619

■ 4288783261

■ 4285702922

■ 4289110958

■ 4285440768

■ 4289504190

■ 4289831886

■ 4290159582

■ 4290552815

Harmonies

Analogous

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



4289763667



4287406940



4284590710

Triad

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



4287406940



4278233047



4292640412

Complementary

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



4287406940



4285750435

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.



4291265982



4287406940



4284784353

Square

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



4287406940



4278234301



4288582103



4292706937

Rectangle

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



4287406940



4282166413



4288582103



4292312999

Sweetspot

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



4287406940



4291548344



4288901724



4284902234



4293651435



4285229931

Same Dimension

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



4287406940



4289778790



4285113180



4283388489



4284649728



4278981120

Inverse Universe

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



4285750435



4287194836



4288044195



4283189586



4281270417



4278583314

Previews

White Background



This preview shows how the Android color 4287406940 looks on a white background.

Color Contrast Check

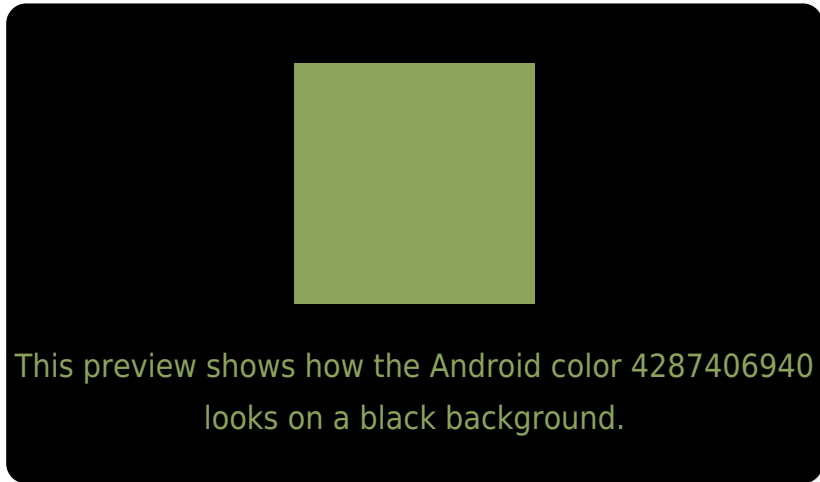
Large Text (above 18pt) WCAG AA × Fail

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 4287406940 Background



This preview shows how black text looks on a background with the Android color 4287406940.



This preview shows how white text looks on a background with the Android color 4287406940.

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





Tritanopia
4288060071

Trichromacy



Original Color
4287406940

Protanomaly
4288585050

Deuteranomaly
4289304927

Tritanomaly
4287798668

Monochromacy



Original Color
4287406940

Achromatopsia
4287927444

Achromatomaly
4287732096

CSS Examples

Text

The CSS property to change the color of the text to Android 4287406940 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, 163, 92)` looks like.

```
.text, #text, p{  
    color:rgb(140, 163, 92)  
}
```

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, 163, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 163, 92) }
```

Border

The CSS property to change the border of an element to Android 4287406940 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, 163, 92) }
```

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

```
.border{ border-color:rgb(140, 163, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 163, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 163, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 163, 92);  
box-shadow:4px 4px 4px 4px rgb(140, 163,  
92) }
```

Background

The CSS property to change the background color of an element to Android 4287406940 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 163, 92) }
```

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

```
.background{ background-color: rgb(140,  
163, 92) }
```

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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