

Converting Colors

Android(4287408896)

Have a look what the booklet for
Android(4287408896) contains.

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Color

Android(4287408896)

Conversions

Conversions Part 1

Format	Color
Hex	8CAB00
RGB	140, 171, 0
RGB Percent	55%, 67%, 0%
CMY	0.4510, 0.3294, 1.0000
CMYK	0.18, 0.00, 1.00, 0.33
HSL	71°, 100%, 34%
HSV	71°, 100%, 67%
XYZ	25.3781, 34.7013, 5.3604
YIQ	142.2370, 36.4150, -59.7530

Conversions

Conversions Part 2

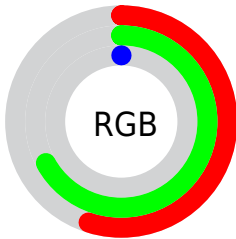
Format	Color
RYB	0, 171, 31
Decimal	9218816
CIELab	65.52, -29.39, 67.24
CIElCh	66, 73.386, 113.611
Yxy	34.7013, 0.3878, 0.5303
Android (android.graphics.Color)	4287408896 (0xFF8CAB00)
YUV	142.2370, -70.1228, -1.9618
Hunter-Lab	58.9078, -26.1888, 35.8402

Details

The Android color **4287408896** is a dark color, and the websafe version is hex **669900**. A complement of this color would be **4280221867**, and the grayscale version is **4287598479**.

A 20% lighter version of the original color is **4291158604**, and **4283725568** is the 20% darker color. If you saturate the color by 10%, you get **4287408896**, and if you desaturate by 10%, it is **4287605521**.

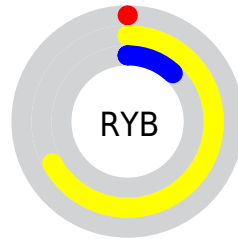
Distribution



Red (55%)

Green (67%)

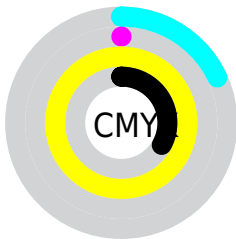
Blue (0%)



Red (0%)

Yellow (67%)

Blue (12%)

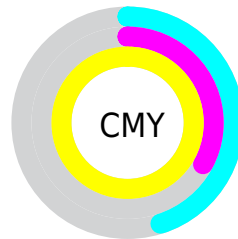


Cyan (18%)

Magenta (0%)

Yellow (100%)

Black (33%)



Cyan (45%)

Magenta (33%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287408896 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 4287408896 by changing the saturation by 10% instead.



4287408896



4287408896

4294967295



4285566976



4291158604



4283725568



4293132136



4281949696



4294967172



4280108544



4294967200



4278202112



4294967229



4278197248



4294967258



4278190080



4294967287



4287408896

 4287605521

 4287802146

 4287998771

 4288195396

 4288392021

 4288654183

 4288850808

 4289047433

 4289244058

Harmonies

Analogous

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



4291467008



4287408896



4280792907

Triad

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



4287408896



4278237439



4294925488

Complementary

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



4287408896



4280221867

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.



4292900334



4287408896



4278234111

Square

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



4287408896



4278238674



4286682367



4294926703

Rectangle

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



4287408896



4278238072



4286682367



4294927046

Sweetspot

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



4287408896



4292009627



4289403904



4285100104



4293980400



4285558896

Same Dimension

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



4287408896



4290174464



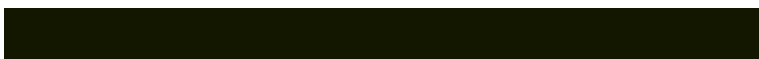
4281969408



4283782990



4286289408



4279441152

Inverse Universe

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



4280221867



4280811742



4285661355



4283453015



4279959702



4278452247

Previews

White Background



This preview shows how the Android color 4287408896 looks on a white background.

Color Contrast Check

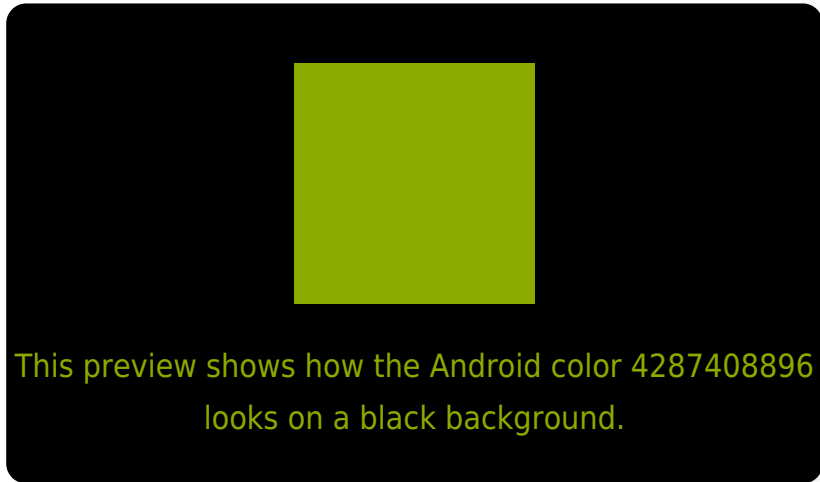
Large Text (above 18pt) WCAG AA × Fail

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 4287408896 Background



This preview shows how black text looks on a background with the Android color 4287408896.



This preview shows how white text looks on a background with the Android color 4287408896.

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



Trichromacy



Original Color
4287408896

Protanomaly
4289045248

Deuteranomaly
4289895955

Tritanomaly
4287996781

Monochromacy



Original Color
4287408896

Achromatopsia
4287532686

Achromatomaly
4287469914

CSS Examples

Text

The CSS property to change the color of the text to Android 4287408896 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, 171, 0)` looks like.

```
.text, #text, p{  
    color:rgb(140, 171, 0)  
}
```

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, 171, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 171, 0) }
```

Border

The CSS property to change the border of an element to Android 4287408896 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, 171, 0) }
```

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

```
.border{ border-color:rgb(140, 171, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 171, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 171, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 171, 0);  
box-shadow:4px 4px 4px 4px rgb(140, 171,  
0) }
```

Background

The CSS property to change the background color of an element to Android 4287408896 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 171, 0) }
```

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

```
.background{ background-color: rgb(140,  
171, 0) }
```

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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