

Converting Colors

Android(4287211800)

Have a look what the booklet for
Android(4287211800) contains.

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Color

Android(4287211800)

Conversions

Conversions Part 1

Format	Color
Hex	89A918
RGB	137, 169, 24
RGB Percent	54%, 66%, 9%
CMY	0.4627, 0.3373, 0.9059
CMYK	0.19, 0.00, 0.86, 0.34
HSL	73°, 75%, 38%
HSV	73°, 86%, 66%
XYZ	24.6694, 33.7602, 6.0803
YIQ	142.9020, 27.4730, -51.8790

Conversions

Conversions Part 2

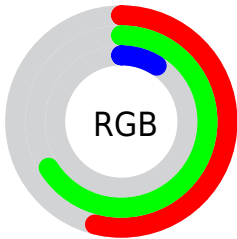
Format	Color
RYB	24, 169, 56
Decimal	9021720
CIELab	64.77, -29.21, 62.82
CIELCh	65, 69.277, 114.942
Yxy	33.7602, 0.3824, 0.5233
Android (android.graphics.Color)	4287211800 (0xFF89A918)
YUV	142.9020, -58.6187, -5.1761
Hunter-Lab	58.1036, -25.8945, 34.4680

Details

The Android color **4287211800** is a dark color, and the websafe version is hex **669900**. A complement of this color would be **4281866409**, and the grayscale version is **4287598479**.

A 20% lighter version of the original color is **4290961493**, and **4283593984** is the 20% darker color. If you saturate the color by 10%, you get **4286949639**, and if you desaturate by 10%, it is **4287473961**.

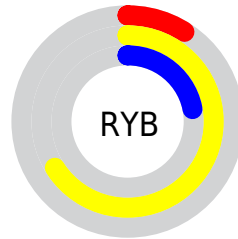
Distribution



Red (54%)

Green (66%)

Blue (9%)



Red (9%)

Yellow (66%)

Blue (22%)

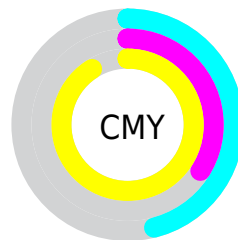


Cyan (19%)

Magenta (0%)

Yellow (86%)

Black (34%)



Cyan (46%)

Magenta (34%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287211800 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 4287211800 by changing the saturation by 10% instead.



4287211800



4287211800

4294967295



4285369856



4290961493



4283593984



4292869488



4281883648



4294836108



4279976960



4294967208



4278201856



4294967236



4278196480



4294967265



4278190080



4287211800



4287211800



4286949639



4287473961

■ 4286884096

■ 4287670586

■ 4287932747

■ 4288194908

■ 4288457068

■ 4288653693

■ 4288915854

■ 4289178015

■ 4289440176

Harmonies

Analogous

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



4291073792



4287211800



4281054289

Triad

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



4287211800



4278236671



4294926506

Complementary

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



4287211800



4281866409

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.



4292703717



4287211800



4278233343

Square

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



4287211800



4278237904



4287140351



4294927725

Rectangle

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



4287211800



4278237307



4287140351



4294796479

Sweetspot

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



4287211800



4291812258



4289279768



4284902988



4293783021



4285427310

Same Dimension

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



4287211800



4289452800



4282493208



4283585612



4285764608



4279243776

Inverse Universe

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



4281866409



4281336027



4286585001



4283321428



4280352916



4278517780

Previews

White Background



This preview shows how the Android color 4287211800 looks on a white background.

Color Contrast Check

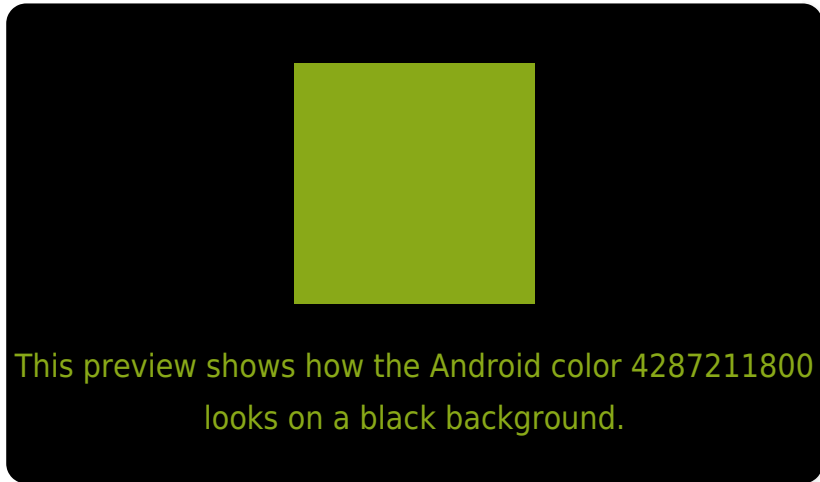
Large Text (above 18pt) WCAG AA × Fail

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 4287211800 Background



This preview shows how black text looks on a background with the Android color 4287211800.



This preview shows how white text looks on a background with the Android color 4287211800.

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](#).

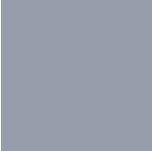
Dichromacy



Original Color
4287211800

Protanopia
4289830164

Deuteranopia
4291138854



Tritanopia
4288126378

Trichromacy



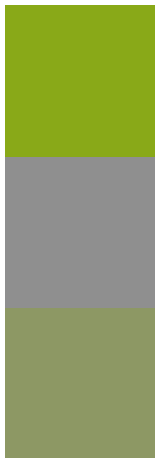
Original Color
4287211800

Protanomaly
4288848149

Deuteranomaly
4289698849

Tritanomaly
4287799669

Monochromacy



Original Color
4287211800

Achromatopsia
4287598479

Achromatomaly
4287469668

CSS Examples

Text

The CSS property to change the color of the text to Android 4287211800 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(137, 169, 24)` looks like.

```
.text, #text, p{  
    color:rgb(137, 169, 24)  
}
```

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(137, 169, 24) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 169, 24) }
```

Border

The CSS property to change the border of an element to Android 4287211800 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(137, 169, 24) }
```

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

```
.border{ border-color:rgb(137, 169, 24) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 169, 24)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 169, 24); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 169, 24);  
box-shadow:4px 4px 4px 4px rgb(137, 169,  
24) }
```

Background

The CSS property to change the background color of an element to Android 4287211800 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 169, 24) }
```

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

```
.background{ background-color: rgb(137,  
169, 24) }
```

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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