

Converting Colors

Android(4287212868)

Have a look what the booklet for
Android(4287212868) contains.

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Color

Android(4287212868)

Conversions

Conversions Part 1

Format	Color
Hex	89AD44
RGB	137, 173, 68
RGB Percent	54%, 68%, 27%
CMY	0.4627, 0.3216, 0.7333
CMYK	0.21, 0.00, 0.61, 0.32
HSL	81°, 44%, 47%
HSV	81°, 61%, 68%
XYZ	26.3035, 35.6229, 10.9584
YIQ	150.2660, 12.2490, -40.2870

Conversions

Conversions Part 2

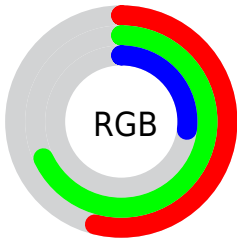
Format	Color
RYB	68, 173, 104
Decimal	9022788
CIELab	66.23, -28.61, 48.75
CIELCh	66, 56.522, 120.409
Yxy	35.6229, 0.3609, 0.4888
Android (android.graphics.Color)	4287212868 (0xFF89AD44)
YUV	150.2660, -40.5571, -11.6343
Hunter-Lab	59.6849, -25.7825, 30.8935

Details

The Android color `4287212868` is a dark color, and the websafe version is hex `669933`. A complement of this color would be `4285023405`, and the grayscale version is `4288124823`.

A 20% lighter version of the original color is `4290897272`, and `4283725835` is the 20% darker color. If you saturate the color by 10%, you get `4286819635`, and if you desaturate by 10%, it is `4287606101`.

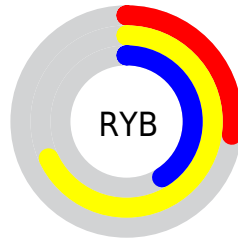
Distribution



Red (54%)

Green (68%)

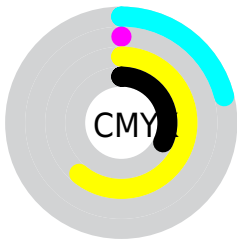
Blue (27%)



Red (27%)

Yellow (68%)

Blue (41%)

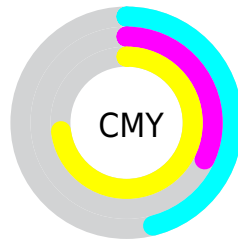


Cyan (21%)

Magenta (0%)

Yellow (61%)

Black (32%)



Cyan (46%)

Magenta (32%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287212868 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 4287212868 by changing the saturation by 10% instead.



4287212868



4287212868

4294967295



4285436458



4290897272



4283725835



4292738963



4282015744



4294705070



4280305664



4294967242



4278202624



4294967271



4278197760



4278190080



4287212868



4287212868



4286819635



4287606101

■ 4286426401

■ 4287999335

■ 4286033168

■ 4288392568

■ 4285705472

■ 4288785801

■ 4289179035

■ 4289572268

■ 4289965501

■ 4290293198

■ 4290686432

Harmonies

Analogous

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



4290551605



4287212868



4282496621

Triad

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



4287212868



4278236153



4294734754

Complementary

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



4287212868



4285023405

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.



4292837332



4287212868



4281050879

Square

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



4287212868



4278237651



4288910329



4294736497

Rectangle

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



4287212868



4278237582



4288910329



4294342068

Sweetspot

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



4287212868



4292075704



4289554244



4285034584



4293980400



4285558896

Same Dimension

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



4287212868



4289257533



4283870532



4283717454



4284716544



4279179008

Inverse Universe

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



4285023405



4285873632



4288431277



4283518551



4281598102



4278714391

Previews

White Background



This preview shows how the Android color 4287212868 looks on a white background.

Color Contrast Check

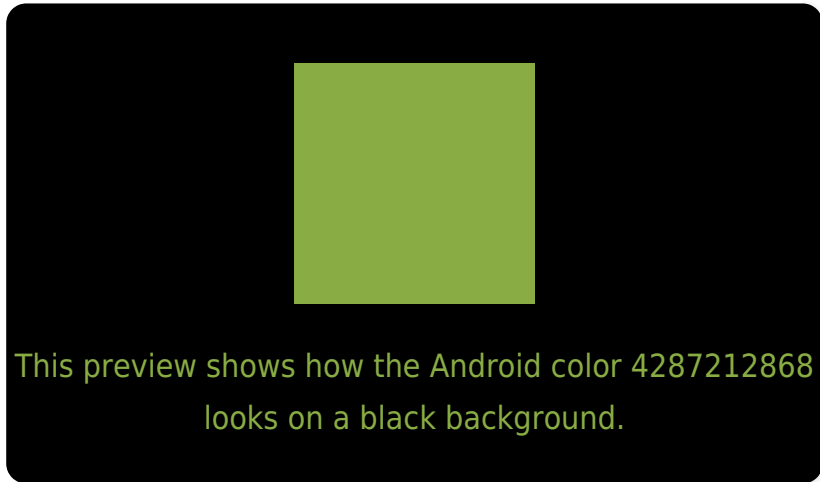
Large Text (above 18pt) WCAG AA × Fail

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 4287212868 Background



This preview shows how black text looks on a background with the Android color 4287212868.



This preview shows how white text looks on a background with the Android color 4287212868.

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
4287212868

Protanopia
4289962304

Deuteranopia
4291205450

Trichromacy



Original Color
4287212868

Protanomaly
4288980289

Deuteranomaly
4289765448

Tritanomaly
4287735432

Monochromacy



Original Color
4287212868

Achromatopsia
4288059030

Achromatomaly
4287733368

CSS Examples

Text

The CSS property to change the color of the text to Android 4287212868 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, 173, 68)` looks like.

```
.text, #text, p{  
    color:rgb(137, 173, 68)  
}
```

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, 173, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 173, 68) }
```

Border

The CSS property to change the border of an element to Android 4287212868 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, 173, 68) }
```

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

```
.border{ border-color:rgb(137, 173, 68) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 173, 68)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 173, 68); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 173, 68);  
box-shadow:4px 4px 4px 4px rgb(137, 173,  
68) }
```

Background

The CSS property to change the background color of an element to Android 4287212868 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 173, 68) }
```

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

```
.background{ background-color: rgb(137,  
173, 68) }
```

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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