

Converting Colors

Android(4288986442)

Have a look what the booklet for
Android(4288986442) contains.

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Color

Android(4288986442)

Conversions

Conversions Part 1

Format	Color
Hex	A4BD4A
RGB	164, 189, 74
RGB Percent	64%, 74%, 29%
CMY	0.3569, 0.2588, 0.7098
CMYK	0.13, 0.00, 0.61, 0.26
HSL	73°, 47%, 52%
HSV	73°, 61%, 74%
XYZ	34.7435, 44.7821, 13.2912
YIQ	168.4150, 22.0150, -41.0650

Conversions

Conversions Part 2

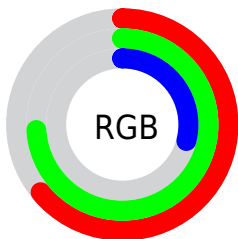
Format	Color
RYB	74, 189, 99
Decimal	10796362
CIELab	72.75, -25.03, 53.80
CIELCh	73, 59.340, 114.950
Yxy	44.7821, 0.3743, 0.4825
Android (android.graphics.Color)	4288986442 (0xFFA4BD4A)
YUV	168.4150, -46.5466, -3.8720
Hunter-Lab	66.9194, -24.4348, 35.0677

Details

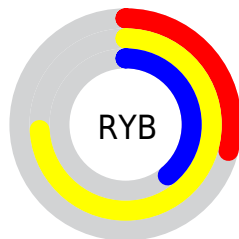
The Android color **4288986442** is a dark color, and the websafe version is hex **99CC66**. A complement of this color would be **4284697277**, and the grayscale version is **4289309097**.

A 20% lighter version of the original color is **4292736383**, and **4285368336** is the 20% darker color. If you saturate the color by 10%, you get **4288724279**, and if you desaturate by 10%, it is **4289248605**.

Distribution



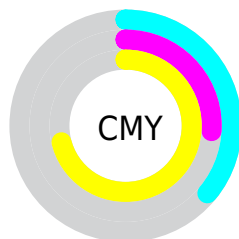
- Red (64%)
- Green (74%)
- Blue (29%)



- Red (29%)
- Yellow (74%)
- Blue (39%)



- Cyan (13%)
- Magenta (0%)
- Yellow (61%)
- Black (26%)



- Cyan (36%)
- Magenta (26%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288986442 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 4288986442 by changing the saturation by 10% instead.



4288986442



4288986442

4294967295



4287144495



4292736383



4285368336



4294705050



4283657728



4294967222



4281947648



4294967250



4280172032



4294967279



4278265856



4278194432



4278190080



4288986442



4288986442

■ 4288724279

■ 4289248605

■ 4288462116

■ 4289510768

■ 4288199953

■ 4289772931

■ 4287937792

■ 4290035094

■ 4290362793

■ 4290624955

■ 4290887118

■ 4291149281

■ 4291411444

Harmonies

Analogous

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



4292455489



4288986442



4284467313

Triad

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



4288986442



4278241535



4294935486

Complementary

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



4288986442



4284697277

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.



4293694194



4288986442



4278238207

Square

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



4288986442



4278242783



4289112319



4294936200

Rectangle

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



4288986442



4278242452



4289112319



4294936272

Sweetspot

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



4288986442



4293653961



4290601802



4285889119



4294638330



4286216826

Same Dimension

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



4288986442



4291753282



4285250890



4284243541



4286356992



4279770880

Inverse Universe

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



4284697277



4285088501



4288432829



4283913566



4280418462



4278648863

Previews

White Background



This preview shows how the Android color 4288986442 looks on a white background.

Color Contrast Check

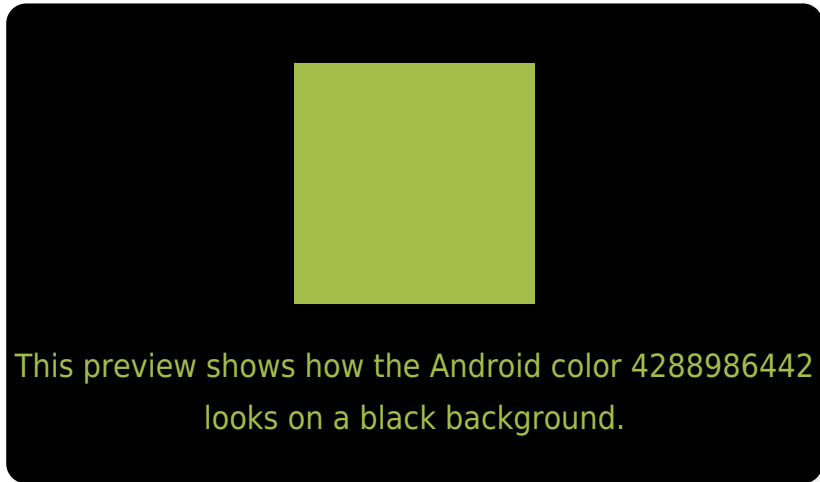
Large Text (above 18pt) WCAG AA × Fail

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 4288986442 Background



This preview shows how black text looks on a background with the Android color 4288986442.



This preview shows how white text looks on a background with the Android color 4288986442.

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
4288986442

Protanopia
4291277383

Deuteranopia
4292651344



Tritanopia
4289835455

Trichromacy



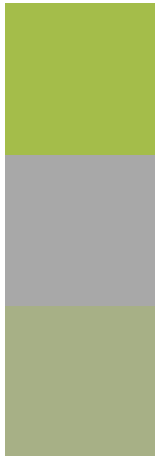
Original Color
4288986442

Protanomaly
4290426440

Deuteranomaly
4291342414

Tritanomaly
4289508756

Monochromacy



Original Color
4288986442

Achromatopsia
4289243304

Achromatomaly
4289179782

CSS Examples

Text

The CSS property to change the color of the text to Android 4288986442 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(164, 189, 74)` looks like.

```
.text, #text, p{  
    color:rgb(164, 189, 74)  
}
```

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(164, 189, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 189, 74) }
```

Border

The CSS property to change the border of an element to Android 4288986442 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(164, 189, 74) }
```

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

```
.border{ border-color:rgb(164, 189, 74) }
```

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

Here you see how a box with a 4 pixel rgb(164, 189, 74) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 189, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 189, 74);  
box-shadow:4px 4px 4px 4px rgb(164, 189,  
74) }
```

Background

The CSS property to change the background color of an element to Android 4288986442 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 189, 74) }
```

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

```
.background{ background-color: rgb(164,  
189, 74) }
```

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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