

Converting Colors

Android(4289444906)

Have a look what the booklet for
Android(4289444906) contains.

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Color

Android(4289444906)

Conversions

Conversions Part 1

Format	Color
Hex	ABBC2A
RGB	171, 188, 42
RGB Percent	67%, 74%, 16%
CMY	0.3294, 0.2627, 0.8353
CMYK	0.09, 0.00, 0.78, 0.26
HSL	67°, 63%, 45%
HSV	67°, 78%, 74%
XYZ	35.1957, 44.7915, 8.9811
YIQ	166.2730, 36.7340, -49.0100

Conversions

Conversions Part 2

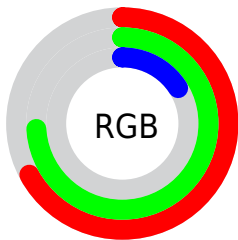
Format	Color
R_YB	42, 188, 59
Decimal	11254826
CIE Lab	72.75, -23.51, 65.96
CIE LCh	73, 70.030, 109.619
Yxy	44.7915, 0.3956, 0.5035
Android (android.graphics.Color)	4289444906 (0xFFABBC2A)
YUV	166.2730, -61.2666, 4.1456
Hunter-Lab	66.9265, -23.2506, 38.8922

Details

The Android color **4289444906** is a dark color, and the websafe version is hex **CCCC33**. A complement of this color would be **4282067644**, and the grayscale version is **4289177511**.

A 20% lighter version of the original color is **4293260388**, and **4285761280** is the 20% darker color. If you saturate the color by 10%, you get **4289313815**, and if you desaturate by 10%, it is **4289575997**.

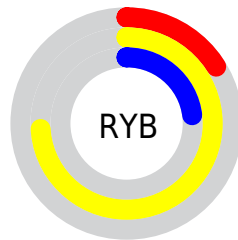
Distribution



Red (67%)

Green (74%)

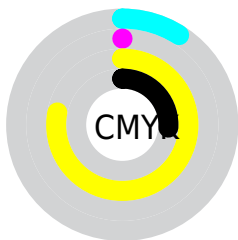
Blue (16%)



Red (16%)

Yellow (74%)

Blue (23%)

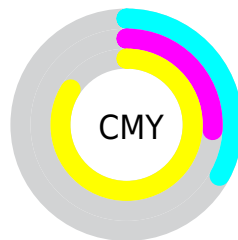


Cyan (9%)

Magenta (0%)

Yellow (78%)

Black (26%)



Cyan (33%)

Magenta (26%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289444906 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 4289444906 by changing the saturation by 10% instead.



4289444906



4289444906

4294967295



4287602944



4293260388



4285761280



4294967168



4283919872



4294967196



4282209536



4294967224



4280368640



4294967253



4278528000



4294967282



4278194432



4278190080



4289444906



4289444906

■ 4289313815

■ 4289575997

■ 4289182724

■ 4289707088

■ 4289117184

■ 4289903714

■ 4290034805

■ 4290165896

■ 4290296987

■ 4290428078

■ 4290624704

■ 4290755795

Harmonies

Analogous

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



4293306151



4289444906



4284270938

Triad

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



4289444906



4278242815



4294932684

Complementary

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



4289444906



4282067644

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.



4293562367



4289444906



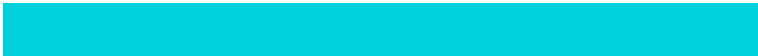
4278239487

Square

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



4289444906



4278243804



4287212543



4294932619

Rectangle

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



4289444906



4278242947



4287212543



4294934241

Sweetspot

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



4289444906



4293850556



4290525482



4285954648



4294638330



4286216826

Same Dimension

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



4289444906



4292539665



4284791850



4284309077



4287405568



4279967488

Inverse Universe

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



4282067644



4281078261



4286720700



4283848030



4279369886



4278452255

Previews

White Background



This preview shows how the Android color 4289444906 looks on a white background.

Color Contrast Check

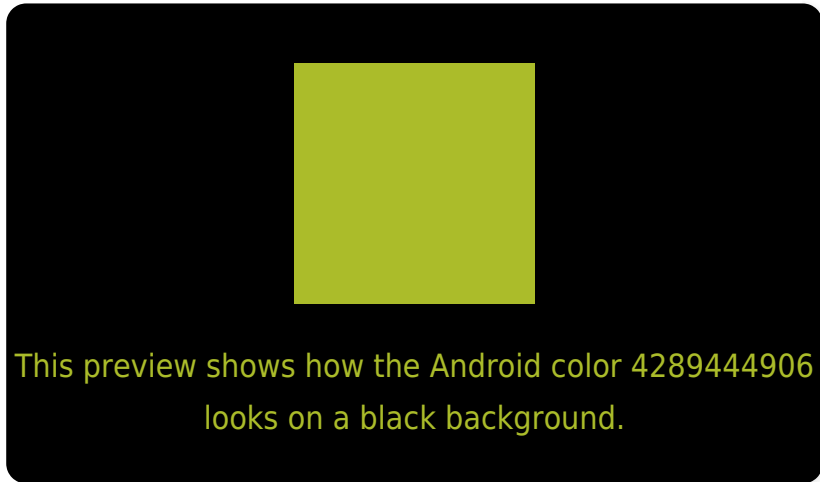
Large Text (above 18pt) WCAG AA × Fail

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 4289444906 Background



This preview shows how black text looks on a background with the Android color 4289444906.



This preview shows how white text looks on a background with the Android color 4289444906.

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

4289444906

Protanomaly

4290623017

Deuteranomaly

4291670064

Tritanomaly

4289967240

Monochromacy



Original Color

4289444906

Achromatopsia

4289111718

Achromatomaly

4289244793

CSS Examples

Text

The CSS property to change the color of the text to Android 4289444906 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(171, 188, 42)` looks like.

```
.text, #text, p{  
    color:rgb(171, 188, 42)  
}
```

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(171, 188, 42) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 188, 42) }
```

Border

The CSS property to change the border of an element to Android 4289444906 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(171, 188, 42) }
```

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

```
.border{ border-color:rgb(171, 188, 42) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 188, 42)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 188, 42); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 188, 42);  
box-shadow:4px 4px 4px 4px rgb(171, 188,  
42) }
```

Background

The CSS property to change the background color of an element to Android 4289444906 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 188, 42) }
```

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

```
.background{ background-color: rgb(171,  
188, 42) }
```

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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