

Converting Colors

Android(4289504289)

Have a look what the booklet for
Android(4289504289) contains.

Android(4289504289)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4289504289)

Conversions

Conversions Part 1

Format	Color
Hex	ACA421
RGB	172, 164, 33
RGB Percent	67%, 64%, 13%
CMY	0.3255, 0.3569, 0.8706
CMYK	0.00, 0.05, 0.81, 0.33
HSL	57°, 68%, 40%
HSV	57°, 81%, 67%
XYZ	30.5632, 35.4314, 6.6669
YIQ	151.4580, 46.8190, -39.0450

Conversions

Conversions Part 2

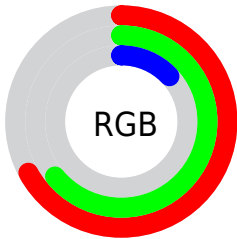
Format	Color
RYB	41, 172, 33
Decimal	11314209
CIELab	66.08, -11.26, 62.69
CIELCh	66, 63.696, 100.179
Yxy	35.4314, 0.4206, 0.4876
Android (android.graphics.Color)	4289504289 (0xFFACA421)
YUV	151.4580, -58.3998, 18.0153
Hunter-Lab	59.5243, -12.5151, 35.0263

Details

The Android color **4289504289** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **4280363436**, and the grayscale version is **4288190616**.

A 20% lighter version of the original color is **4293385051**, and **4285821184** is the 20% darker color. If you saturate the color by 10%, you get **4289504016**, and if you desaturate by 10%, it is **4289504562**.

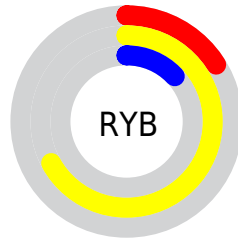
Distribution



Red (67%)

Green (64%)

Blue (13%)



Red (16%)

Yellow (67%)

Blue (13%)

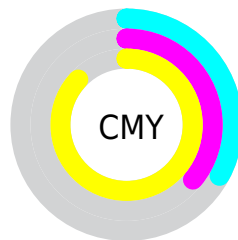


Cyan (0%)

Magenta (5%)

Yellow (81%)

Black (33%)



Cyan (33%)

Magenta (36%)

Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289504289 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 4289504289 by changing the saturation by 10% instead.



4289504289



4289504289

4294967295



4287662592



4293385051



4285821184



4294965110



4284045312



4294967185



4282269952



4294967213



4280560384



4294967242



4278523904



4294967271



4278190080



4289504289



4289504289



4289504016



4289504562

■ 4289503744

■ 4289504835

■ 4289505109

■ 4289505382

■ 4289505655

■ 4289505928

■ 4289506201

■ 4289506475

■ 4289506748

Harmonies

Analogous

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



4292710447



4289504289



4285444675

Triad

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



4289504289



4278237929



4294210249

Complementary

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



4289504289



4280363436

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.



4290611705



4289504289



4278235647

Square

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



4289504289



4278238387



4283343359



4294929039

Rectangle

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



4289504289



4280858469



4283343359



4293294554

Sweetspot

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



4289504289



4292926891



4289470762



4285558352



4293980400



4285558896

Same Dimension

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



4289504289



4292924423



4285574177



4283913806



4288056832



4279703040

Inverse Universe

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



4280363436



4278653920



4284293548



4283322199



4278192534



4278190359

Previews

White Background



This preview shows how the Android color 4289504289 looks on a white background.

Color Contrast Check

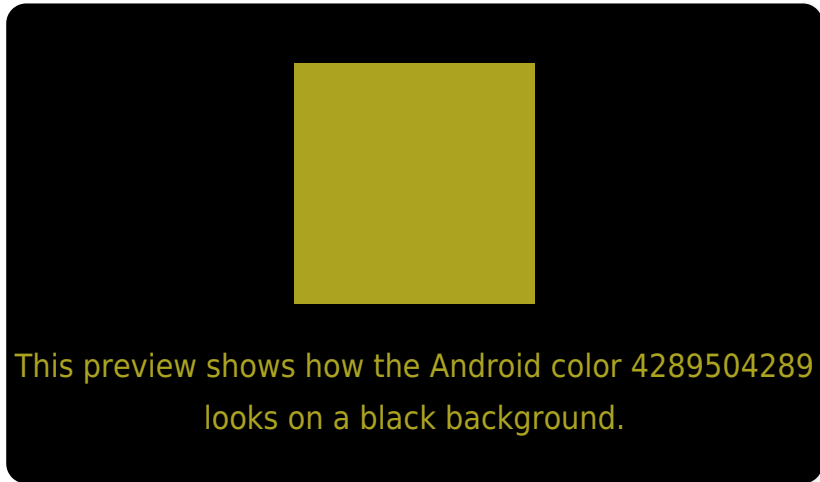
Large Text (above 18pt) WCAG AA × Fail

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 4289504289 Background



This preview shows how black text looks on a background with the Android color 4289504289.



This preview shows how white text looks on a background with the Android color 4289504289.

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
4289504289

Protanopia
4290093344

Deuteranopia
4291467303



Tritanopia
4290156965

Trichromacy



Original Color
4289504289

Protanomaly
4289896992

Deuteranomaly
4290747429

Tritanomaly
4289895797

Monochromacy



Original Color
4289504289

Achromatopsia
4288124823

Achromatomaly
4288650348

CSS Examples

Text

The CSS property to change the color of the text to Android 4289504289 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(172, 164, 33)` looks like.

```
.text, #text, p{  
    color:rgb(172, 164, 33)  
}
```

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(172, 164, 33) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 164, 33) }
```

Border

The CSS property to change the border of an element to Android 4289504289 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(172, 164, 33) }
```

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

```
.border{ border-color:rgb(172, 164, 33) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 164, 33)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 164, 33); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 164, 33);  
box-shadow:4px 4px 4px 4px rgb(172, 164,  
33) }
```

Background

The CSS property to change the background color of an element to Android 4289504289 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 164, 33) }
```

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

```
.background{ background-color: rgb(172,  
164, 33) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor