

Converting Colors

Android(4289308928)

Have a look what the booklet for
Android(4289308928) contains.

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Color

Android(4289308928)

Conversions

Conversions Part 1

Format	Color
Hex	A9A900
RGB	169, 169, 0
RGB Percent	66%, 66%, 0%
CMY	0.3373, 0.3373, 1.0000
CMYK	0.00, 0.00, 1.00, 0.34
HSL	60°, 100%, 33%
HSV	60°, 100%, 66%
XYZ	30.5502, 36.8110, 5.4951
YIQ	149.7340, 54.2490, -52.5590

Conversions

Conversions Part 2

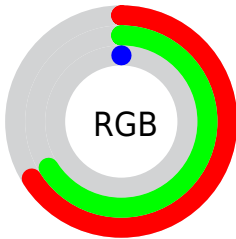
Format	Color
RYB	0, 169, 0
Decimal	11118848
CIELab	67.13, -15.84, 69.43
CIELCh	67, 71.210, 102.852
Yxy	36.8110, 0.4193, 0.5053
Android (android.graphics.Color)	4289308928 (0xFFA9A900)
YUV	149.7340, -73.8189, 16.8963
Hunter-Lab	60.6720, -16.2960, 37.1005

Details

The Android color **4289308928** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **4278190249**, and the grayscale version is **4288059030**.

A 20% lighter version of the original color is **4293189708**, and **4285560064** is the 20% darker color. If you saturate the color by 10%, you get **4289308928**, and if you desaturate by 10%, it is **4289308945**.

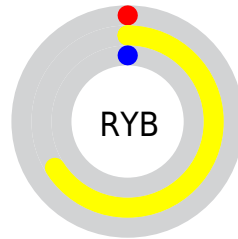
Distribution



Red (66%)

Green (66%)

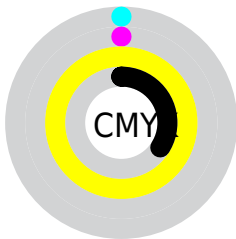
Blue (0%)



Red (0%)

Yellow (66%)

Blue (0%)

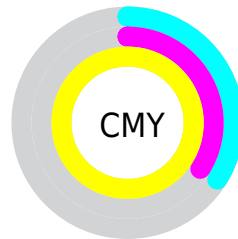


Cyan (0%)

Magenta (0%)

Yellow (100%)

Black (34%)



Cyan (34%)

Magenta (34%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289308928 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 4289308928 by changing the saturation by 10% instead.



4289308928



4289308928

4294967295



4287401728



4293189708



4285560064



4294966377



4283784448



4294967173



4282008832



4294967201



4280299264



4294967229



4278197248



4294967258



4278190080



4294967288



4289308928

 4289308945

 4289308962

 4289308979

 4289308996

 4289309012

 4289309029

 4289309046

 4289309063

 4289309080

Harmonies

Analogous

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



4292973337



4289308928



4284528445

Triad

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



4289308928



4278239225



4294929099

Complementary

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



4289308928



4278190249

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.



4291397375



4289308928



4278236671

Square

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



4289308928



4278239678



4283212543



4294927243

Rectangle

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



4289308928



4278238566



4283212543



4294275807

Sweetspot

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



4289308928



4292598682



4289265664



4285427270



4293783021



4285427310

Same Dimension

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



4289308928



4292598528



4283738368



4283716684



4287927296



4279505920

Inverse Universe

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



4278190249



4278190299



4283695273



4283190356



4278190228



4278190100

Previews

White Background



This preview shows how the Android color 4289308928 looks on a white background.

Color Contrast Check

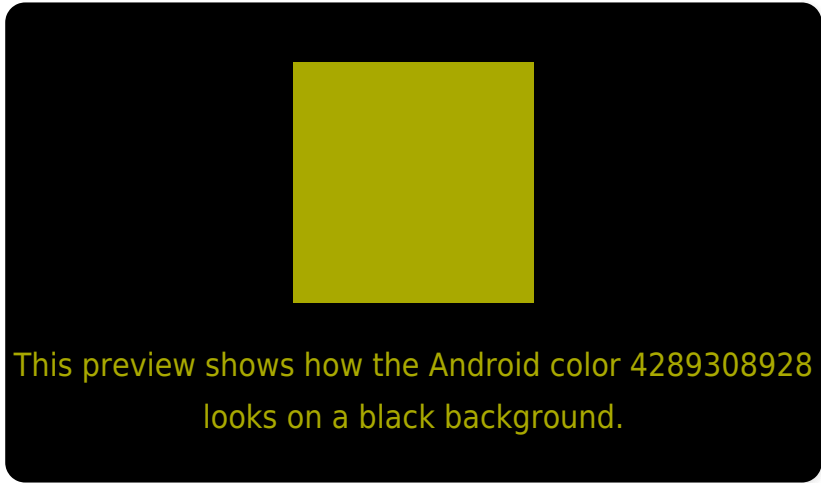
Large Text (above 18pt) WCAG AA × Fail

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

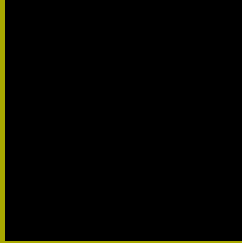
Any Text WCAG AA ✓ Pass

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 4289308928 Background



This preview shows how black text looks on a background with the Android color 4289308928.



This preview shows how white text looks on a background with the Android color 4289308928.

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
4289308928

Protanopia
4290290688

Deuteranopia
4291730202



Tritanopia
4290026921

Trichromacy



Original Color
4289308928

Protanomaly
4289963520

Deuteranomaly
4290879505

Tritanomaly
4289765740

Monochromacy



Original Color
4289308928

Achromatopsia
4288059030

Achromatomaly
4288519519

CSS Examples

Text

The CSS property to change the color of the text to Android 4289308928 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(169, 169, 0)` looks like.

```
.text, #text, p{  
    color:rgb(169, 169, 0)  
}
```

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(169, 169, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 169, 0) }
```

Border

The CSS property to change the border of an element to Android 4289308928 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(169, 169, 0) }
```

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

```
.border{ border-color:rgb(169, 169, 0) }
```

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

Here you see how a box with a 4 pixel rgb(169, 169, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 169, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 169, 0);  
box-shadow:4px 4px 4px 4px rgb(169, 169,  
0) }
```

Background

The CSS property to change the background color of an element to Android 4289308928 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 169, 0) }
```

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

```
.background{ background-color: rgb(169,  
169, 0) }
```

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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