

Converting Colors

Android(4288322089)

Have a look what the booklet for
Android(4288322089) contains.

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Color

Android(4288322089)

Conversions

Conversions Part 1

Format	Color
Hex	9A9A29
RGB	154, 154, 41
RGB Percent	60%, 60%, 16%
CMY	0.3961, 0.3961, 0.8392
CMYK	0.00, 0.00, 0.73, 0.40
HSL	60°, 58%, 38%
HSV	60°, 73%, 60%
XYZ	25.2823, 30.1413, 6.5832
YIQ	141.1180, 36.2730, -35.1430

Conversions

Conversions Part 2

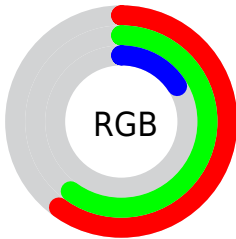
Format	Color
RYB	41, 154, 41
Decimal	10132009
CIELab	61.78, -13.68, 55.60
CIELCh	62, 57.258, 103.824
Yxy	30.1413, 0.4077, 0.4861
Android (android.graphics.Color)	4288322089 (0xFF9A9A29)
YUV	141.1180, -49.3582, 11.2975
Hunter-Lab	54.9011, -13.8767, 31.3213

Details

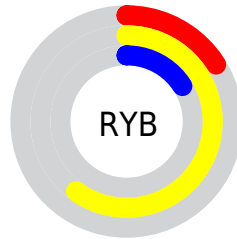
The Android color **4288322089** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **4280887706**, and the grayscale version is **4287532686**.

A 20% lighter version of the original color is **4292071519**, and **4284704512** is the 20% darker color. If you saturate the color by 10%, you get **4288322074**, and if you desaturate by 10%, it is **4288322104**.

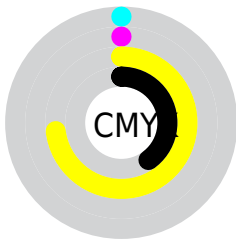
Distribution



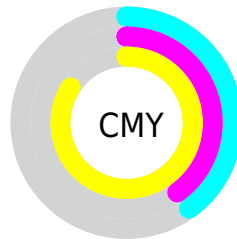
- Red (60%)
- Green (60%)
- Blue (16%)



- Red (16%)
- Yellow (60%)
- Blue (16%)



- Cyan (0%)
- Magenta (0%)
- Yellow (73%)
- Black (40%)



- Cyan (40%)
- Magenta (40%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288322089 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 4288322089 by changing the saturation by 10% instead.



4288322089



4288322089

4294967295



4286480389



4292071519



4284704512



4294044793



4283059968



4294967189



4281284864



4294967216



4279640832



4294967245



4278193152



4294967273



4278190080



4288322089



4288322089



4288322074



4288322104

■ 4288322058

■ 4288322120

■ 4288322048

■ 4288322135

■ 4288322151

■ 4288322166

■ 4288322181

■ 4288322197

■ 4288322212

■ 4288322228

Harmonies

Analogous

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



4291266863



4288322089



4284589640

Triad

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



4288322089



4278234074



4293094323

Complementary

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



4288322089



4280887706

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.



4290150111



4288322089



4278231798

Square

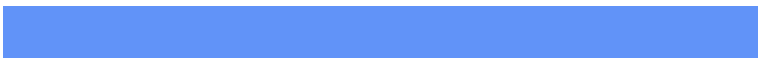
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4288322089



4278234796



4284584952



4294076288

Rectangle

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



4288322089



4280199782



4284584952



4292374723

Sweetspot

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



4288322089



4291414429



4288293161



4284900939



4293322470



4284900966

Same Dimension

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



4288322089



4291414296



4284652073



4283256133



4287400960



4279045376

Inverse Universe

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



4280887706



4279769289



4284623258



4282729805



4278190220



4278190093

Previews

White Background



This preview shows how the Android color 4288322089 looks on a white background.

Color Contrast Check

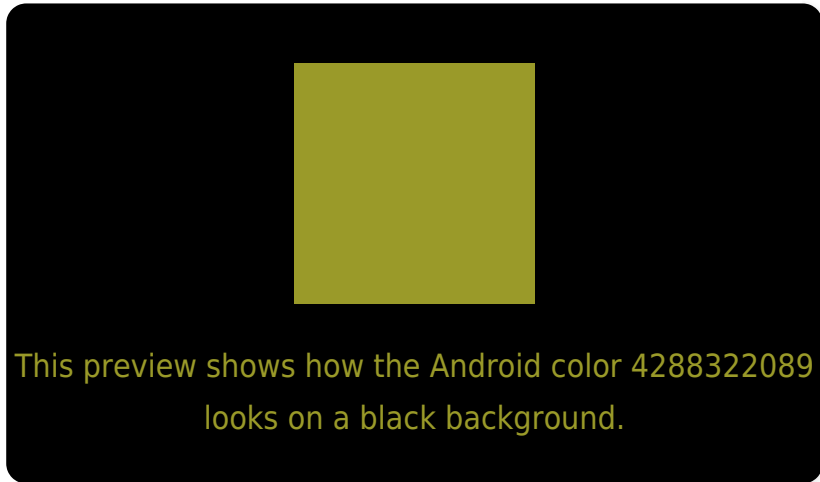
Large Text (above 18pt) WCAG AA × Fail

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 4288322089 Background



This preview shows how black text looks on a background with the Android color 4288322089.



This preview shows how white text looks on a background with the Android color 4288322089.

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
4288322089

Protanopia
4289172776

Deuteranopia
4290481710



Tritanopia
4288975003

Trichromacy



Original Color
4288322089

Protanomaly
4288845608

Deuteranomaly
4289696300

Tritanomaly
4288713842

Monochromacy



Original Color
4288322089

Achromatopsia
4287466893

Achromatomaly
4287795817

CSS Examples

Text

The CSS property to change the color of the text to Android 4288322089 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(154, 154, 41)` looks like.

```
.text, #text, p{  
    color:rgb(154, 154, 41)  
}
```

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(154, 154, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 154, 41) }
```

Border

The CSS property to change the border of an element to Android 4288322089 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(154, 154, 41) }
```

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

```
.border{ border-color:rgb(154, 154, 41) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 154, 41)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 154, 41); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 154, 41);  
box-shadow:4px 4px 4px 4px rgb(154, 154,  
41) }
```

Background

The CSS property to change the background color of an element to Android 4288322089 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 154, 41) }
```

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

```
.background{ background-color: rgb(154,  
154, 41) }
```

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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