

Converting Colors

Android(4289302793)

Have a look what the booklet for
Android(4289302793) contains.

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Color

Android(4289302793)

Conversions

Conversions Part 1

Format	Color
Hex	A99109
RGB	169, 145, 9
RGB Percent	66%, 57%, 4%
CMY	0.3373, 0.4314, 0.9647
CMYK	0.00, 0.14, 0.95, 0.34
HSL	51°, 90%, 35%
HSV	51°, 95%, 66%
XYZ	26.5369, 28.7055, 4.4005
YIQ	136.6720, 57.9600, -37.2080

Conversions

Conversions Part 2

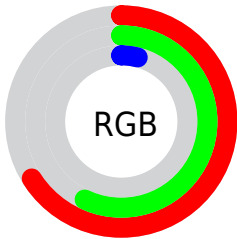
Format	Color
R _Y B	37, 169, 9
Decimal	11112713
CIE Lab	60.52, -3.04, 63.30
CIE LCh	61, 63.371, 92.747
Yxy	28.7055, 0.4449, 0.4813
Android (android.graphics.Color)	4289302793 (0xFFA99109)
YUV	136.6720, -62.9423, 28.3517
Hunter-Lab	53.5775, -5.3499, 32.6346

Details

The Android color **4289302793** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **4278788521**, and the grayscale version is **4287203721**.

A 20% lighter version of the original color is **4293183051**, and **4285554432** is the 20% darker color. If you saturate the color by 10%, you get **4289302528**, and if you desaturate by 10%, it is **4289303578**.

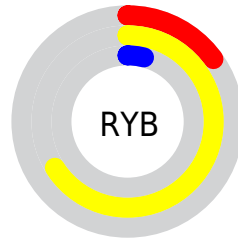
Distribution



Red (66%)

Green (57%)

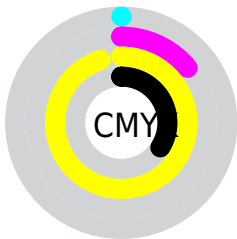
Blue (4%)



Red (15%)

Yellow (66%)

Blue (4%)

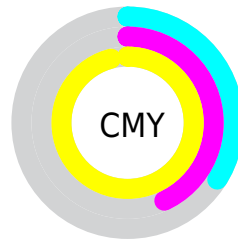


Cyan (0%)

Magenta (14%)

Yellow (95%)

Black (34%)



Cyan (34%)

Magenta (43%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289302793 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 4289302793 by changing the saturation by 10% instead.



4289302793



4289302793

4294967295



4287395840



4293183051



4285554432



4294959718



4283779072



4294967169



4282003968



4294967197



4280360192



4294967225



4278191104



4294967254



4278190080



4294967283



4289302793



4289302793

■ 4289302528

■ 4289303578

■ 4289304107

■ 4289304892

■ 4289305421

■ 4289306206

■ 4289306734

■ 4289307519

■ 4289308048

■ 4289308833

Harmonies

Analogous

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



4292181034



4289302793



4285571113

Triad

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



4289302793



4278234061



4292438214

Complementary

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



4289302793



4278788521

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.



4288250353



4289302793



4278232565

Square

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



4289302793



4278234262



4278228991



4294269583

Rectangle

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



4289302793



4281968202



4278228991



4291326166

Sweetspot

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



4289302793



4292596382



4289268001



4285425736



4293783021



4285427310

Same Dimension

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



4289302793



4292590080



4285638921



4283716428



4287921664



4279505152

Inverse Universe

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



4278788521



4278198747



4282452393



4283190612



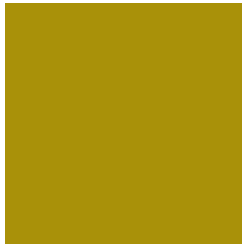
4278195860



4278190868

Previews

White Background



This preview shows how the Android color 4289302793 looks on a white background.

Color Contrast Check

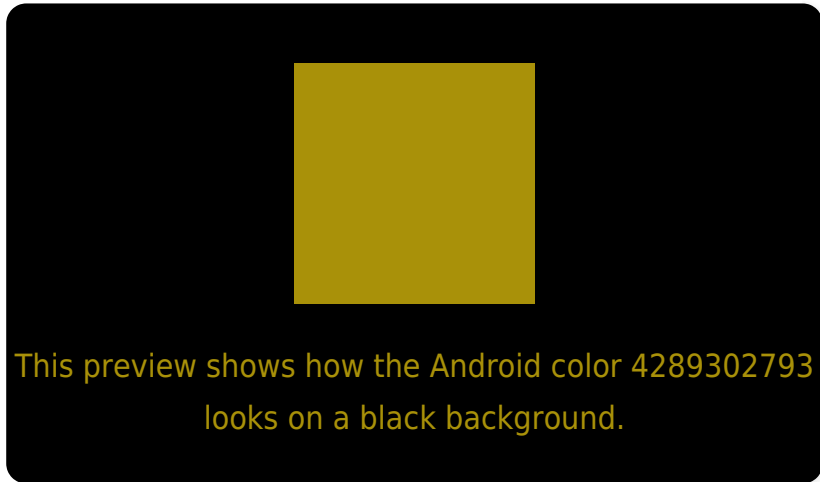
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4289302793 Background



This preview shows how black text looks on a background with the Android color 4289302793.

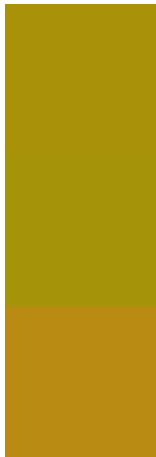


This preview shows how white text looks on a background with the Android color 4289302793.

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
4289302793

Protanopia
4289041162

Deuteranopia
4290349842



Tritanopia
4289824657

Trichromacy



Original Color
4289302793

Protanomaly
4289106442

Deuteranomaly
4289957135

Tritanomaly
4289629024

Monochromacy



Original Color
4289302793

Achromatopsia
4287203721

Achromatomaly
4287990874

CSS Examples

Text

The CSS property to change the color of the text to Android 4289302793 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, 145, 9)` looks like.

```
.text, #text, p{  
    color:rgb(169, 145, 9)  
}
```

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, 145, 9) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 145, 9) }
```

Border

The CSS property to change the border of an element to Android 4289302793 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, 145, 9) }
```

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

```
.border{ border-color:rgb(169, 145, 9) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 145, 9)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 145, 9); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 145, 9);  
box-shadow:4px 4px 4px 4px rgb(169, 145,  
9) }
```

Background

The CSS property to change the background color of an element to Android 4289302793 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 145, 9) }
```

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

```
.background{ background-color: rgb(169,  
145, 9) }
```

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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