

Converting Colors

Android(4289299990)

Have a look what the booklet for
Android(4289299990) contains.

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Color

Android(4289299990)

Conversions

Conversions Part 1

Format	Color
Hex	A98616
RGB	169, 134, 22
RGB Percent	66%, 53%, 9%
CMY	0.3373, 0.4745, 0.9137
CMYK	0.00, 0.21, 0.87, 0.34
HSL	46°, 77%, 37%
HSV	46°, 87%, 66%
XYZ	25.0321, 25.5431, 4.3700
YIQ	131.6970, 56.8120, -27.4120

Conversions

Conversions Part 2

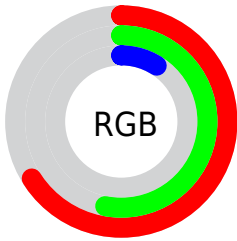
Format	Color
RYB	68, 169, 22
Decimal	11109910
CIELab	57.60, 3.25, 58.42
CIElCh	58, 58.512, 86.815
Yxy	25.5431, 0.4556, 0.4649
Android (android.graphics.Color)	4289299990 (0xFFA98616)
YUV	131.6970, -54.0806, 32.7147
Hunter-Lab	50.5402, -0.0360, 30.2515

Details

The Android color **4289299990** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **4279646633**, and the grayscale version is **4286874756**.

A 20% lighter version of the original color is **4293180239**, and **4285551872** is the 20% darker color. If you saturate the color by 10%, you get **4289298949**, and if you desaturate by 10%, it is **4289301031**.

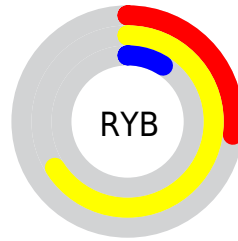
Distribution



Red (66%)

Green (53%)

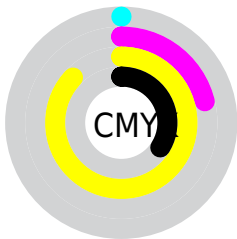
Blue (9%)



Red (27%)

Yellow (66%)

Blue (9%)

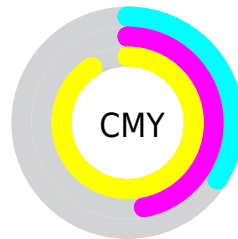


Cyan (0%)

Magenta (21%)

Yellow (87%)

Black (34%)



Cyan (34%)

Magenta (47%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289299990 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 4289299990 by changing the saturation by 10% instead.



4289299990



4289299990

4294967295



4287393024



4293180239



4285551872



4294956650



4283776512



4294964100



4282001408



4294967200



4280358144



4294967228



4278190080



4294967256



4294967285



4289299990



4289299990

■ 4289298949

■ 4289301031

■ 4289298688

■ 4289302072

■ 4289303113

■ 4289304154

■ 4289305194

■ 4289306235

■ 4289307276

■ 4289308317

■ 4289309358

Harmonies

Analogous

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



4291785268



4289299990



4286027045

Triad

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



4289299990



4278231735



4290996675

Complementary

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



4289299990



4279646633

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.



4286611430



4289299990



4278230495

Square

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



4289299990



4278231683



4278227697



4293024146

Rectangle

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



4289299990



4283210816



4278227697



4289818833

Sweetspot

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



4289299990



4292595362



4289271355



4285425228



4293783021



4285427310

Same Dimension

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



4289299990



4292585216



4286884118



4283716172



4287918336



4279504896

Inverse Universe

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



4279646633



4278203611



4282062505



4283190868



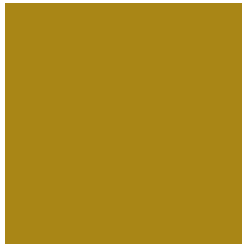
4278199188



4278191380

Previews

White Background



This preview shows how the Android color 4289299990 looks on a white background.

Color Contrast Check

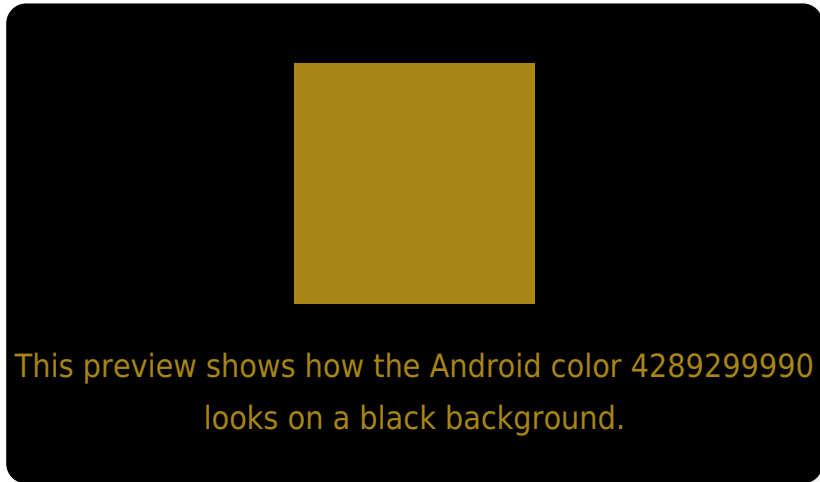
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289299990 Background



This preview shows how black text looks on a background with the Android color 4289299990.



This preview shows how white text looks on a background with the Android color 4289299990.

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
4289299990

Protanopia
4288449303

Deuteranopia
4289692440

Trichromacy



Original Color
4289299990

Protanomaly
4288776471

Deuteranomaly
4289561623

Tritanomaly
4289560669

Monochromacy



Original Color
4289299990

Achromatopsia
4286874756

Achromatomaly
4287726940

CSS Examples

Text

The CSS property to change the color of the text to Android 4289299990 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, 134, 22)` looks like.

```
.text, #text, p{  
    color:rgb(169, 134, 22)  
}
```

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, 134, 22) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 134, 22) }
```

Border

The CSS property to change the border of an element to Android 4289299990 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, 134, 22) }
```

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

```
.border{ border-color:rgb(169, 134, 22) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 134, 22)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 134, 22); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 134, 22);  
box-shadow:4px 4px 4px 4px rgb(169, 134,  
22) }
```

Background

The CSS property to change the background color of an element to Android 4289299990 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 134, 22) }
```

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

```
.background{ background-color: rgb(169,  
134, 22) }
```

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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