

Converting Colors

Android(4289631253)

Have a look what the booklet for
Android(4289631253) contains.

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Color

Android(4289631253)

Conversions

Conversions Part 1

Format	Color
Hex	AE9415
RGB	174, 148, 21
RGB Percent	68%, 58%, 8%
CMY	0.3176, 0.4196, 0.9176
CMYK	0.00, 0.15, 0.88, 0.32
HSL	50°, 78%, 38%
HSV	50°, 88%, 68%
XYZ	28.1808, 30.2326, 5.0597
YIQ	141.2960, 56.2630, -33.9850

Conversions

Conversions Part 2

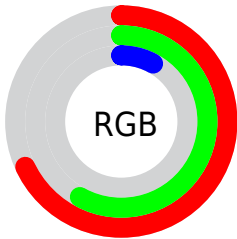
Format	Color
RYB	52, 174, 21
Decimal	11441173
CIELab	61.85, -2.17, 62.33
CIELCh	62, 62.366, 91.996
Yxy	30.2326, 0.4440, 0.4763
Android (android.graphics.Color)	4289631253 (0xFFAE9415)
YUV	141.2960, -59.3059, 28.6814
Hunter-Lab	54.9842, -4.7365, 33.0331

Details

The Android color **4289631253** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **4279578542**, and the grayscale version is **4287532686**.

A 20% lighter version of the original color is **4293511761**, and **4285882880** is the 20% darker color. If you saturate the color by 10%, you get **4289630468**, and if you desaturate by 10%, it is **4289632038**.

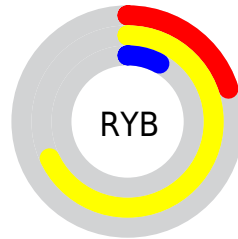
Distribution



Red (68%)

Green (58%)

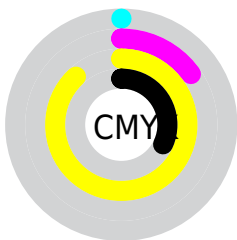
Blue (8%)



Red (20%)

Yellow (68%)

Blue (8%)

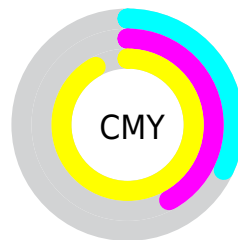


Cyan (0%)

Magenta (15%)

Yellow (88%)

Black (32%)



Cyan (32%)

Magenta (42%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289631253 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 4289631253 by changing the saturation by 10% instead.



4289631253



4289631253

4294967295



4287724032



4293511761



4285882880



4294960748



4284107264



4294967175



4282332160



4294967203



4280688384



4294967231



4278519808



4294967260



4278190080



4294967289



4289631253



4289631253

■ 4289630468

■ 4289632038

■ 4289630208

■ 4289632824

■ 4289633609

■ 4289634395

■ 4289635180

■ 4289635965

■ 4289636751

■ 4289637536

■ 4289638322

Harmonies

Analogous

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



4292509489



4289631253



4285965102

Triad

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



4289631253



4278235087



4292570570

Complementary

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



4289631253



4279578542

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.



4288316916



4289631253



4278233335

Square

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



4289631253



4278235032



4278230015



4294402196

Rectangle

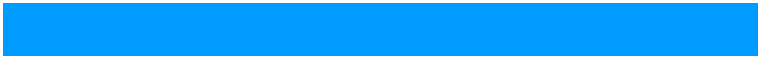
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4289631253



4282558797



4278230015



4291458522

Sweetspot

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



4289631253



4293122472



4289598769



4285754703



4294111986



4285756275

Same Dimension

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



4289631253



4293114880



4286492181



4283913550



4288052480



4279702272

Inverse Universe

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



4279578542



4278200291



4282717614



4283322455



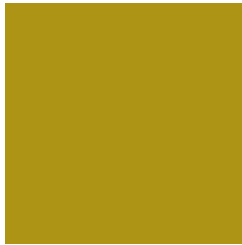
4278196886



4278191127

Previews

White Background



This preview shows how the Android color 4289631253 looks on a white background.

Color Contrast Check

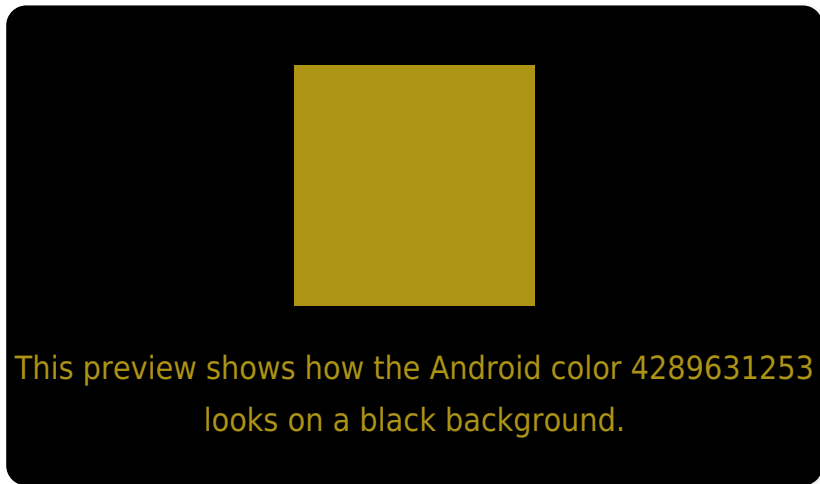
Large Text (above 18pt) WCAG AA × Fail

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 4289631253 Background



This preview shows how black text looks on a background with the Android color 4289631253.

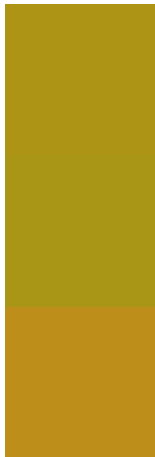


This preview shows how white text looks on a background with the Android color 4289631253.

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
4289631253

Protanopia
4289304086

Deuteranopia
4290612762



Tritanopia
4290153108

Trichromacy



Original Color
4289631253

Protanomaly
4289434902

Deuteranomaly
4290285592

Tritanomaly
4289957478

Monochromacy



Original Color
4289631253

Achromatopsia
4287466893

Achromatomaly
4288254049

CSS Examples

Text

The CSS property to change the color of the text to Android 4289631253 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(174, 148, 21)` looks like.

```
.text, #text, p{  
    color:rgb(174, 148, 21)  
}
```

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(174, 148, 21) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 148, 21) }
```

Border

The CSS property to change the border of an element to Android 4289631253 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(174, 148, 21) }
```

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

```
.border{ border-color:rgb(174, 148, 21) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 148, 21)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 148, 21); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 148, 21);  
box-shadow:4px 4px 4px 4px rgb(174, 148,  
21) }
```

Background

The CSS property to change the background color of an element to Android 4289631253 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 148, 21) }
```

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

```
.background{ background-color: rgb(174,  
148, 21) }
```

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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