

Converting Colors

Android(4289631232)

Have a look what the booklet for
Android(4289631232) contains.

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Color

Android(4289631232)

Conversions

Conversions Part 1

Format	Color
Hex	AE9400
RGB	174, 148, 0
RGB Percent	68%, 58%, 0%
CMY	0.3176, 0.4196, 1.0000
CMYK	0.00, 0.15, 1.00, 0.32
HSL	51°, 100%, 34%
HSV	51°, 100%, 68%
XYZ	28.0455, 30.1785, 4.3469
YIQ	138.9020, 63.0040, -40.5160

Conversions

Conversions Part 2

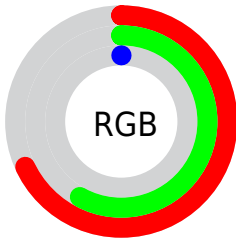
Format	Color
RYB	31, 174, 0
Decimal	11441152
CIELab	61.81, -2.51, 65.80
CIELCh	62, 65.844, 92.181
Yxy	30.1785, 0.4482, 0.4823
Android (android.graphics.Color)	4289631232 (0xFFAE9400)
YUV	138.9020, -68.4787, 30.7809
Hunter-Lab	54.9349, -5.0081, 33.7630

Details

The Android color **4289631232** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **4278196910**, and the grayscale version is **4287401100**.

A 20% lighter version of the original color is **4293511752**, and **4285882880** is the 20% darker color. If you saturate the color by 10%, you get **4289631232**, and if you desaturate by 10%, it is **4289632017**.

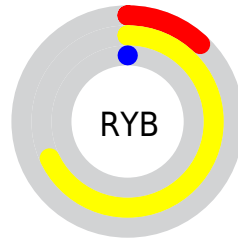
Distribution



Red (68%)

Green (58%)

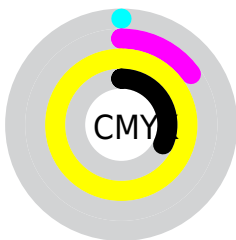
Blue (0%)



Red (12%)

Yellow (68%)

Blue (0%)

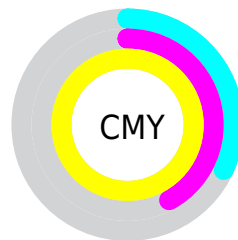


Cyan (0%)

Magenta (15%)

Yellow (100%)

Black (32%)



Cyan (32%)

Magenta (42%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289631232 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 4289631232 by changing the saturation by 10% instead.

 4289631232

 4289631232

4294967295

 4287724032

 4293511752

 4285882880

 4294960740

 4284041728

 4294967167

 4282266624

 4294967195

 4280622848

 4294967223

 4278454272

 4294967252

 4278190080

 4294967281

 4289631232

 4289632017

 4289632547

 4289633332

 4289633862

 4289634647

 4289635432

 4289635962

 4289636747

 4289637277

Harmonies

Analogous

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



4292640297



4289631232



4285768742

Triad

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



4289631232



4278235346



4292831693

Complementary

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



4289631232



4278196910

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.



4288316665



4289631232



4278233596

Square

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



4289631232



4278235288



4278230015



4294728340

Rectangle

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



4289631232



4281969225



4278230015



4291654366

Sweetspot

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



4289631232



4293122463



4289593370



4285754697



4294111986



4285756275

Same Dimension

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



4289631232



4293116160



4285640192



4283913550



4288053248



4279702528

Inverse Universe

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



4278196910



4278199011



4282187950



4283322199



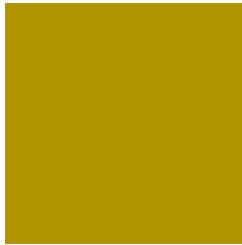
4278195862



4278190871

Previews

White Background



This preview shows how the Android color 4289631232 looks on a white background.

Color Contrast Check

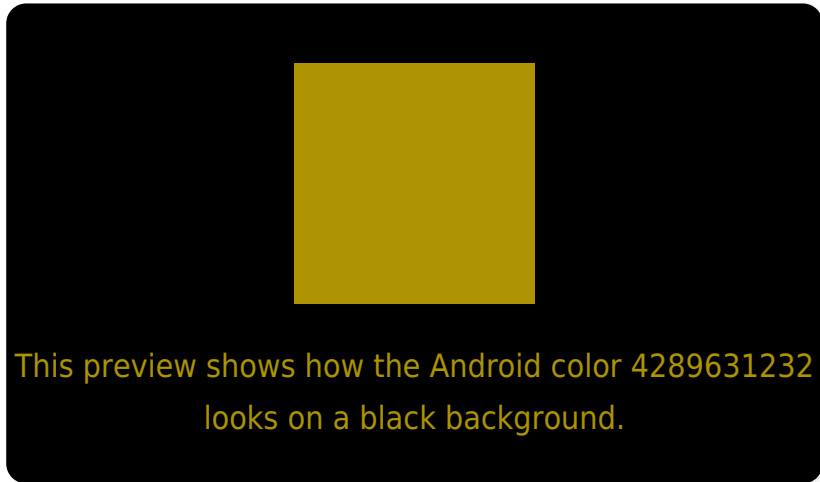
Large Text (above 18pt) WCAG AA × Fail

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 4289631232 Background



This preview shows how black text looks on a background with the Android color 4289631232.

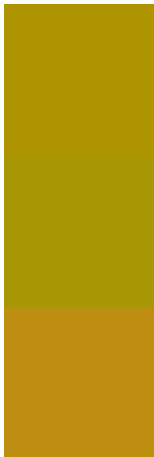


This preview shows how white text looks on a background with the Android color 4289631232.

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
4289631232

Protanopia
4289304069

Deuteranopia
4290612752



Tritanopia
4290153108

Trichromacy



Original Color
4289631232

Protanomaly
4289434883

Deuteranomaly
4290285578

Tritanomaly
4289957470

Monochromacy



Original Color
4289631232

Achromatopsia
4287335307

Achromatomaly
4288187992

CSS Examples

Text

The CSS property to change the color of the text to Android 4289631232 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, 0)` looks like.

```
.text, #text, p{  
    color:rgb(174, 148, 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(174, 148, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 148, 0) }
```

Border

The CSS property to change the border of an element to Android 4289631232 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, 0) }
```

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

```
.border{ border-color:rgb(174, 148, 0) }
```

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, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 148, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 148, 0);  
box-shadow:4px 4px 4px 4px rgb(174, 148,  
0) }
```

Background

The CSS property to change the background color of an element to Android 4289631232 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, 0) }
```

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

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