

Converting Colors

Android(4291529984)

Have a look what the booklet for
Android(4291529984) contains.

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Color

Android(4291529984)

Conversions

Conversions Part 1

Format	Color
Hex	CB8D00
RGB	203, 141, 0
RGB Percent	80%, 55%, 0%
CMY	0.2039, 0.4471, 1.0000
CMYK	0.00, 0.31, 1.00, 0.20
HSL	42°, 100%, 40%
HSV	42°, 100%, 80%
XYZ	34.1535, 31.7463, 4.3276
YIQ	143.4640, 82.2130, -30.7070

Conversions

Conversions Part 2

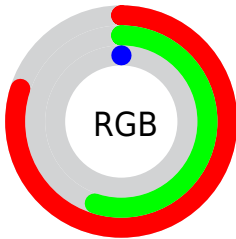
Format	Color
R_{YB}	89, 203, 0
Decimal	13339904
CIE Lab	63.13, 14.38, 68.18
CIE LCh	63, 69.682, 78.090
Yxy	31.7463, 0.4863, 0.4521
Android (android.graphics.Color)	4291529984 (0xFFCB8D00)
YUV	143.4640, -70.7278, 52.2131
Hunter-Lab	56.3438, 9.5982, 34.8868

Details

The Android color **4291529984** is a dark color, and the websafe version is hex **CC9900**. The color can be described as dark washed orange. A complement of this color would be **4278206155**, and the grayscale version is **4287664272**.

A 20% lighter version of the original color is **4294951496**, and **4287585024** is the 20% darker color. If you saturate the color by 10%, you get **4291529984**, and if you desaturate by 10%, it is **4291531540**.

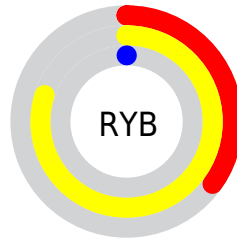
Distribution



Red (80%)

Green (55%)

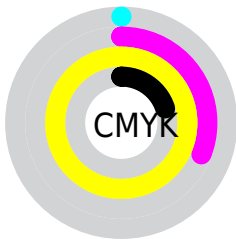
Blue (0%)



Red (35%)

Yellow (80%)

Blue (0%)

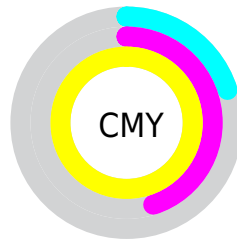


Cyan (0%)

Magenta (31%)

Yellow (100%)

Black (20%)



Cyan (20%)

Magenta (45%)


Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291529984 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 4291529984 by changing the saturation by 10% instead.

 4291529984

 4291529984

4294967295

 4289557504

 4294951496

 4287585024

 4294958692

 4285678592

 4294966143

 4283837952

 4294967195

 4282063104


 4294967223


 4280483840

 4294967252

 4278190080


 4294967281


 4291529984

 4291531540


 4291533097

 4291534909


 4291536465

 4291538022

 4291539578

 4291541134

 4291542946

 4291544503

Harmonies

Analogous

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



4294210109



4291529984



4287865088

Triad

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



4291529984



4278236606



4291459052

Complementary

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



4291529984



4278206155

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.



4284650495



4291529984



4278235892

Square

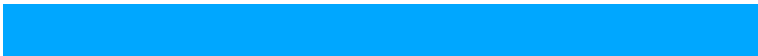
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4291529984



4278236285



4278233087



4294663604

Rectangle

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



4291529984



4284787243



4278233087



4289757435

Sweetspot

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



4291529984



4294961331



4291493952



4286607698



4278190080



4286611584

Same Dimension

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



4291529984



4294947072



4289121024



4284900188



4289098496



4280687360

Inverse Universe

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



4278206155



4278210303



4280615115



4284243814



4278203302



4278193190

Previews

White Background



This preview shows how the Android color 4291529984 looks on a white background.

Color Contrast Check

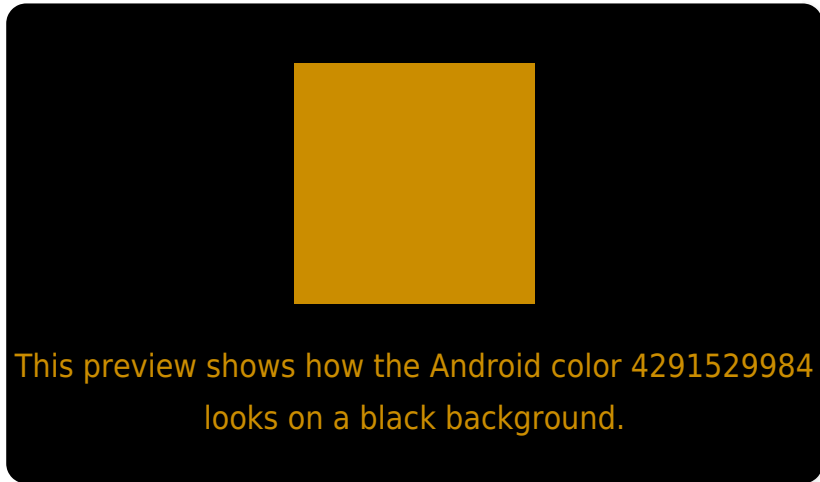
Large Text (above 18pt) WCAG AA × Fail

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 4291529984 Background



This preview shows how black text looks on a background with the Android color 4291529984.



This preview shows how white text looks on a background with the Android color 4291529984.

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
4291529984

Protanopia
4289567245

Deuteranopia
4290941184



Tritanopia
4291920781

Trichromacy



Original Color
4291529984

Protanomaly
4290286856

Deuteranomaly
4291137536

Tritanomaly
4291790682

Monochromacy



Original Color
4291529984

Achromatopsia
4287598479

Achromatomaly
4289039963

CSS Examples

Text

The CSS property to change the color of the text to Android 4291529984 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(203, 141, 0)` looks like.

```
.text, #text, p{  
    color:rgb(203, 141, 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(203, 141, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 141, 0) }
```

Border

The CSS property to change the border of an element to Android 4291529984 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(203, 141, 0) }
```

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

```
.border{ border-color:rgb(203, 141, 0) }
```

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

Here you see how a box with a 4 pixel rgb(203, 141, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 141, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 141, 0);  
box-shadow:4px 4px 4px 4px rgb(203, 141,  
0) }
```

Background

The CSS property to change the background color of an element to Android 4291529984 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 141, 0) }
```

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

```
.background{ background-color: rgb(203,  
141, 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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