

Converting Colors

Android(4291272748)

Have a look what the booklet for
Android(4291272748) contains.

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Color

Android(4291272748)

Conversions

Conversions Part 1

Format	Color
Hex	C7A02C
RGB	199, 160, 44
RGB Percent	78%, 63%, 17%
CMY	0.2196, 0.3725, 0.8275
CMYK	0.00, 0.20, 0.78, 0.22
HSL	45°, 64%, 48%
HSV	45°, 78%, 78%
XYZ	36.5786, 37.4656, 7.6866
YIQ	158.4370, 60.4800, -27.8080

Conversions

Conversions Part 2

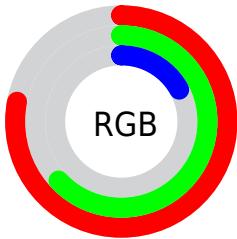
Format	Color
R _Y B	96, 199, 44
Decimal	13082668
CIE Lab	67.62, 3.24, 61.52
CIE LCh	68, 61.608, 86.986
Yxy	37.4656, 0.4476, 0.4584
Android (android.graphics.Color)	4291272748 (0xFFC7A02C)
YUV	158.4370, -56.4174, 35.5738
Hunter-Lab	61.2091, -0.4443, 35.4008

Details

The Android color **4291272748** is a dark color, and the websafe version is hex **CC9933**. The color can be described as middle muted orange. A complement of this color would be **4281095111**, and the grayscale version is **4288651167**.

A 20% lighter version of the original color is **4294956643**, and **4287458560** is the 20% darker color. If you saturate the color by 10%, you get **4291271448**, and if you desaturate by 10%, it is **4291274048**.

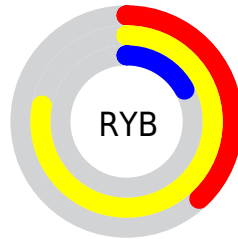
Distribution



Red (78%)

Green (63%)

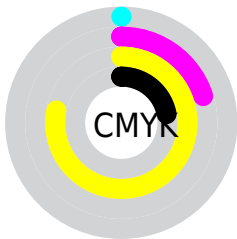
Blue (17%)



Red (38%)

Yellow (78%)

Blue (17%)

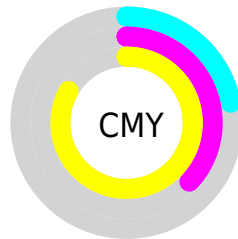


Cyan (0%)

Magenta (20%)

Yellow (78%)

Black (22%)



Cyan (22%)

Magenta (37%)

Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291272748 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 4291272748 by changing the saturation by 10% instead.



4291272748



4291272748

4294967295



4289365511



4294956643



4287458560



4294964094



4285617408



4294967193



4283776512



4294967221



4282001664



4294967250



4280423680



4294967279



4278190080



4291272748



4291272748



4291271448



4291274048

■ 4291270148

■ 4291275348

■ 4291269888

■ 4291276648

■ 4291277948

■ 4291279248

■ 4291280547

■ 4291281847

■ 4291283147

■ 4291284447

Harmonies

Analogous

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



4294019911



4291272748



4287737913

Triad

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



4291272748



4278239190



4293100002

Complementary

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



4291272748



4281095111

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.



4288452863



4291272748



4278237695

Square

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



4291272748



4278239133



4278234623



4294931117

Rectangle

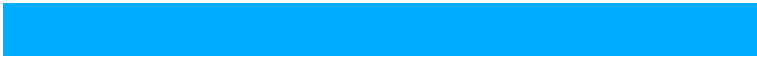
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4291272748



4284725333



4278234623



4291856625

Sweetspot

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



4291272748



4294963396



4291243093



4286609244



4278190080



4286611584

Same Dimension

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



4291272748



4294951698



4288923436



4284703066



4288903680



4280556288

Inverse Universe

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



4281095111



4279389951



4283444423



4284111971



4278200739



4278192420

Previews

White Background



This preview shows how the Android color 4291272748 looks on a white background.

Color Contrast Check

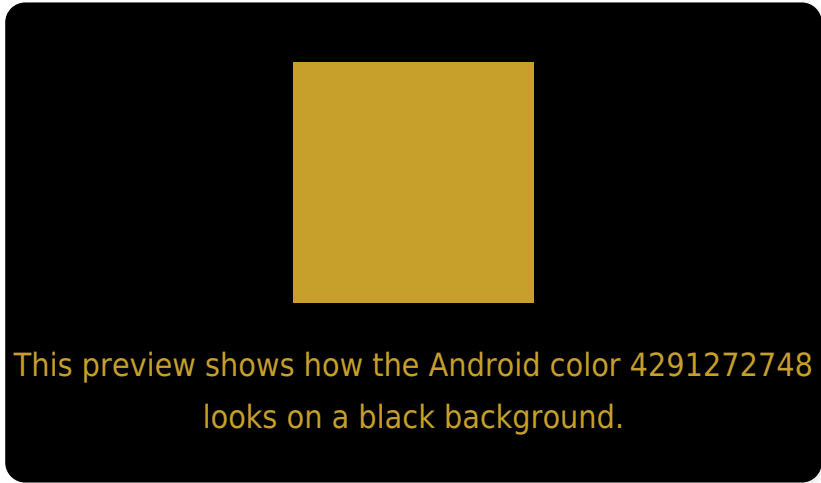
Large Text (above 18pt) WCAG AA × Fail

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 4291272748 Background



This preview shows how black text looks on a background with the Android color 4291272748.



This preview shows how white text looks on a background with the Android color 4291272748.

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
4291272748

Protanopia
4290356525

Deuteranopia
4291796269



Tritanopia
4291794337

Trichromacy



Original Color
4291272748

Protanomaly
4290683693

Deuteranomaly
4291599917

Tritanomaly
4291598710

Monochromacy



Original Color
4291272748

Achromatopsia
4288585374

Achromatomaly
4289568629

CSS Examples

Text

The CSS property to change the color of the text to Android 4291272748 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(199, 160, 44)` looks like.

```
.text, #text, p{  
    color:rgb(199, 160, 44)  
}
```

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(199, 160, 44) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 160, 44) }
```

Border

The CSS property to change the border of an element to Android 4291272748 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(199, 160, 44) }
```

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

```
.border{ border-color:rgb(199, 160, 44) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 160, 44)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 160, 44); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 160, 44);  
box-shadow:4px 4px 4px 4px rgb(199, 160,  
44) }
```

Background

The CSS property to change the background color of an element to Android 4291272748 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 160, 44) }
```

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

```
.background{ background-color: rgb(199,  
160, 44) }
```

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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