

Converting Colors

Android(4291275530)

Have a look what the booklet for
Android(4291275530) contains.

Android(4291275530)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4291275530)

Conversions

Conversions Part 1

Format	Color
Hex	C7AB0A
RGB	199, 171, 10
RGB Percent	78%, 67%, 4%
CMY	0.2196, 0.3294, 0.9608
CMYK	0.00, 0.14, 0.95, 0.22
HSL	51°, 90%, 41%
HSV	51°, 95%, 78%
XYZ	38.1709, 41.2898, 6.2451
YIQ	161.0180, 68.3690, -44.1350

Conversions

Conversions Part 2

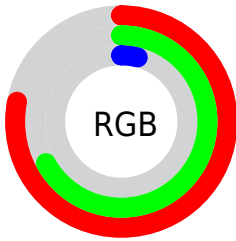
Format	Color
R _Y B	43, 199, 10
Decimal	13085450
CIE Lab	70.38, -3.43, 71.80
CIE LCh	70, 71.880, 92.733
Yxy	41.2898, 0.4454, 0.4818
Android (android.graphics.Color)	4291275530 (0xFFC7AB0A)
YUV	161.0180, -74.4519, 33.3102
Hunter-Lab	64.2572, -6.4152, 39.2177

Details

The Android color **4291275530** 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 **4278855367**, and the grayscale version is **4288848546**.

A 20% lighter version of the original color is **4294959697**, and **4287395584** is the 20% darker color. If you saturate the color by 10%, you get **4291275264**, and if you desaturate by 10%, it is **4291276318**.

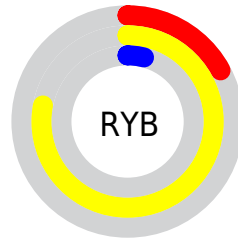
Distribution



Red (78%)

Green (67%)

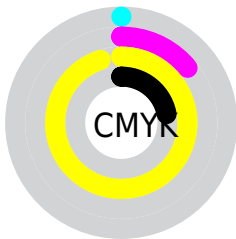
Blue (4%)



Red (17%)

Yellow (78%)

Blue (4%)

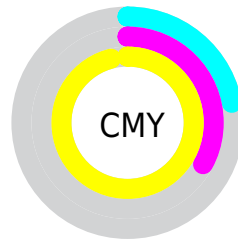


Cyan (0%)

Magenta (14%)

Yellow (95%)

Black (22%)



Cyan (22%)


Magenta (33%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291275530 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 4291275530 by changing the saturation by 10% instead.

 4291275530

 4291275530

4294967295

 4289302784

 4294959697

 4287395584

 4294966893

 4285554432

 4294967177

 4283713536

 4294967206

 4281938176

 4294967234


 4280360192


 4294967263

 4278190848

4294967293

 4278190080

 4291275530

 4291275530

■ 4291275264

■ 4291276318

■ 4291277106

■ 4291277894

■ 4291278682

■ 4291279470

■ 4291280257

■ 4291281045

■ 4291281833

■ 4291282621

Harmonies

Analogous

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



4294677042



4291275530



4286889009

Triad

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



4291275530



4278242033



4294933481

Complementary

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



4291275530



4278855367

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.



4290025727



4291275530



4278239999

Square

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



4291275530



4278242224



4278235903



4294929321

Rectangle

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



4291275530



4282631256



4278235903



4293625084

Sweetspot

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



4291275530



4294964408



4291234342



4286609748



4278190080



4286611584

Same Dimension

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



4291275530



4294957312



4286957322



4284703322



4288908032



4280557056

Inverse Universe

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



4278855367



4278200063



4283173575



4284111715



4278196387



4278191396

Previews

White Background



This preview shows how the Android color 4291275530 looks on a white background.

Color Contrast Check

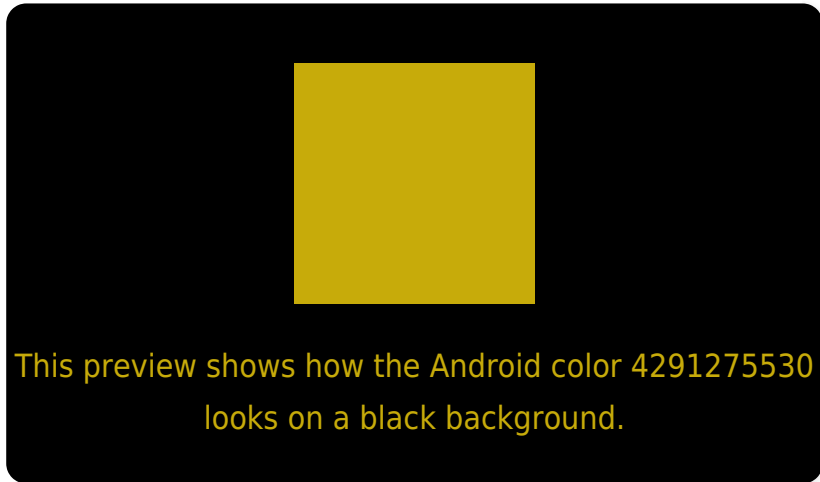
Large Text (above 18pt) WCAG AA × Fail

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 4291275530 Background



This preview shows how black text looks on a background with the Android color 4291275530.



This preview shows how white text looks on a background with the Android color 4291275530.

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
4291275530

Protanopia
4290948363

Deuteranopia
4292518678



Tritanopia
4291927979

Trichromacy



Original Color
4291275530

Protanomaly
4291079179

Deuteranomaly
4292060690

Tritanomaly
4291666800

Monochromacy



Original Color
4291275530

Achromatopsia
4288782753

Achromatomaly
4289701226

CSS Examples

Text

The CSS property to change the color of the text to Android 4291275530 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, 171, 10)` looks like.

```
.text, #text, p{  
    color:rgb(199, 171, 10)  
}
```

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, 171, 10) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 171, 10) }
```

Border

The CSS property to change the border of an element to Android 4291275530 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, 171, 10) }
```

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

```
.border{ border-color:rgb(199, 171, 10) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 171, 10)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 171, 10); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 171, 10);  
box-shadow:4px 4px 4px 4px rgb(199, 171,  
10) }
```

Background

The CSS property to change the background color of an element to Android 4291275530 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 171, 10) }
```

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

```
.background{ background-color: rgb(199,  
171, 10) }
```

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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