

Converting Colors

Android(4291276614)

Have a look what the booklet for
Android(4291276614) contains.

Android(4291276614)	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(4291276614)

Conversions

Conversions Part 1

Format	Color
Hex	C7AF46
RGB	199, 175, 70
RGB Percent	78%, 69%, 27%
CMY	0.2196, 0.3137, 0.7255
CMYK	0.00, 0.12, 0.65, 0.22
HSL	49°, 54%, 53%
HSV	49°, 65%, 78%
XYZ	39.9887, 43.2443, 12.0337
YIQ	170.2060, 48.0090, -27.5670

Conversions

Conversions Part 2

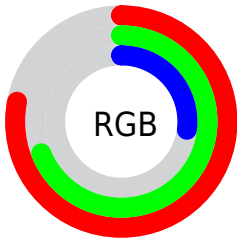
Format	Color
R_{YB}	99, 199, 70
Decimal	13086534
CIE _{Lab}	71.72, -3.45, 55.26
CIE _{LCh}	72, 55.370, 93.569
Yxy	43.2443, 0.4198, 0.4539
Android (android.graphics.Color)	4291276614 (0xFFC7AF46)
YUV	170.2060, -49.4016, 25.2523
Hunter-Lab	65.7604, -6.5354, 35.1826

Details

The Android color **4291276614** 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 **4282801863**, and the grayscale version is **4289440683**.

A 20% lighter version of the original color is **4294960763**, and **4287527690** is the 20% darker color. If you saturate the color by 10%, you get **4291275570**, and if you desaturate by 10%, it is **4291277658**.

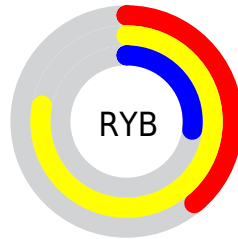
Distribution



Red (78%)

Green (69%)

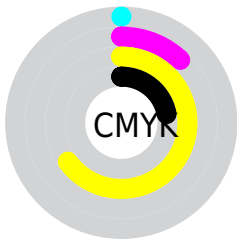
Blue (27%)



Red (39%)

Yellow (78%)

Blue (27%)

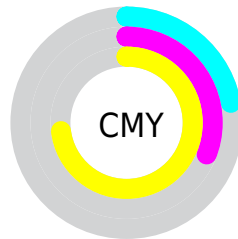


Cyan (0%)

Magenta (12%)

Yellow (65%)

Black (22%)



Cyan (22%)

Magenta (31%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291276614 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 4291276614 by changing the saturation by 10% instead.



4291276614



4291276614

4294967295



4289369387



4294960763



4287527690



4294967190



4285686272



4294967218



4283976448



4294967246



4282201088



4294967275



4280557568



4278257920



4278190080



4291276614



4291276614

■ 4291275570

■ 4291277658

■ 4291274782

■ 4291278446

■ 4291273738

■ 4291279490

■ 4291273216

■ 4291280534

■ 4291281578

■ 4291282365

■ 4291283409

■ 4291284453

■ 4291285241

Harmonies

Analogous

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



4293958997



4291276614



4287872344

Triad

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



4291276614



4278241510



4294151646

Complementary

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



4291276614



4282801863

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.



4290486527



4291276614



4278239743

Square

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



4291276614



4278241716



4284265471



4294935724

Rectangle

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



4291276614



4285055857



4284265471



4293170156

Sweetspot

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



4291276614



4294964943



4291249760



4286610018



4278190080



4286611584

Same Dimension

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



4291276614



4294957624



4288726854



4284703322



4288906496



4280556800

Inverse Universe

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



4282801863



4281884159



4285351623



4284111715



4278197923



4278191908

Previews

White Background



This preview shows how the Android color 4291276614 looks on a white background.

Color Contrast Check

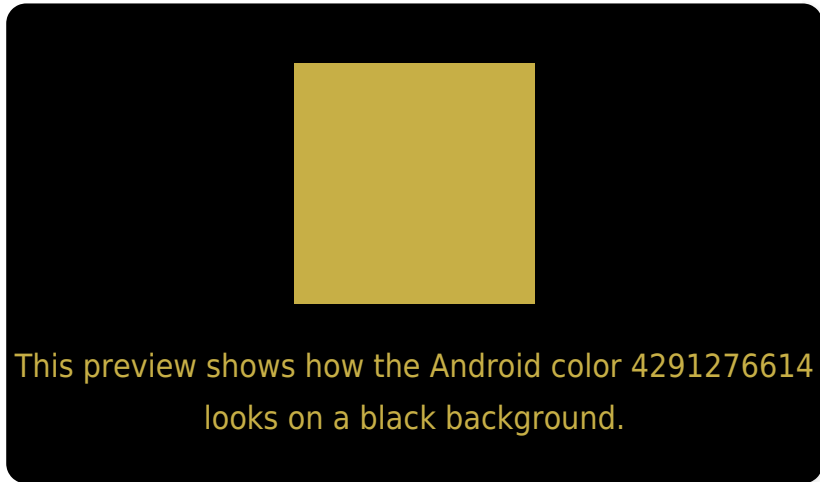
Large Text (above 18pt) WCAG AA × Fail

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 4291276614 Background



This preview shows how black text looks on a background with the Android color 4291276614.

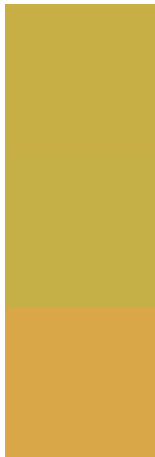


This preview shows how white text looks on a background with the Android color 4291276614.

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
4291276614

Protanopia
4291080262

Deuteranopia
4292519752



Tritanopia
4291863729

Trichromacy



Original Color
4291276614

Protanomaly
4291145798

Deuteranomaly
4292061767

Tritanomaly
4291668106

Monochromacy



Original Color
4291276614

Achromatopsia
4289374890

Achromatomaly
4290096262

CSS Examples

Text

The CSS property to change the color of the text to Android 4291276614 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, 175, 70)` looks like.

```
.text, #text, p{  
    color:rgb(199, 175, 70)  
}
```

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, 175, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 175, 70) }
```

Border

The CSS property to change the border of an element to Android 4291276614 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, 175, 70) }
```

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

```
.border{ border-color:rgb(199, 175, 70) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 175, 70)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 175, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 175, 70);  
box-shadow:4px 4px 4px 4px rgb(199, 175,  
70) }
```

Background

The CSS property to change the background color of an element to Android 4291276614 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 175, 70) }
```

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

```
.background{ background-color: rgb(199,  
175, 70) }
```

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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