

Converting Colors

Android(4291661103)

Have a look what the booklet for
Android(4291661103) contains.

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Color

Android(4291661103)

Conversions

Conversions Part 1

Format	Color
Hex	CD8D2F
RGB	205, 141, 47
RGB Percent	80%, 55%, 18%
CMY	0.1961, 0.4471, 0.8157
CMYK	0.00, 0.31, 0.77, 0.20
HSL	36°, 63%, 49%
HSV	36°, 77%, 80%
XYZ	35.2148, 32.2341, 7.0551
YIQ	149.4200, 68.3180, -15.6660

Conversions

Conversions Part 2

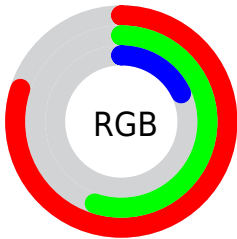
Format	Color
R _{YB}	155, 205, 47
Decimal	13471023
CIE Lab	63.54, 16.29, 56.80
CIE LCh	64, 59.090, 74.001
Yxy	32.2341, 0.4727, 0.4326
Android (android.graphics.Color)	4291661103 (0xFFCD8D2F)
YUV	149.4200, -50.4931, 48.7437
Hunter-Lab	56.7751, 11.3583, 32.3750

Details

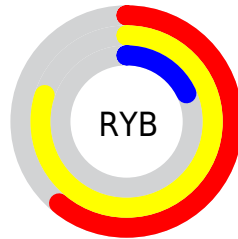
The Android color **4291661103** is a dark color, and the websafe version is hex **CC9933**. The color can be described as dark muted orange. A complement of this color would be **4281298893**, and the grayscale version is **4288059030**.

A 20% lighter version of the original color is **4294951780**, and **4287781632** is the 20% darker color. If you saturate the color by 10%, you get **4291659035**, and if you desaturate by 10%, it is **4291663172**.

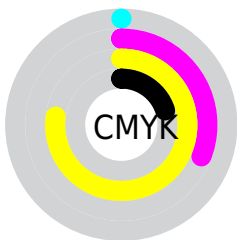
Distribution



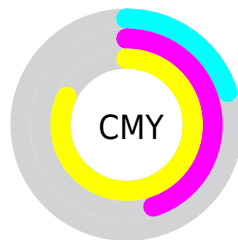
- Red (80%)
- Green (55%)
- Blue (18%)



- Red (61%)
- Yellow (80%)
- Blue (18%)



- Cyan (0%)
- Magenta (31%)
- Yellow (77%)
- Black (20%)



- Cyan (20%)
- Magenta (45%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291661103 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 4291661103 by changing the saturation by 10% instead.



4291661103



4291661103

4294967295



4289688337



4294951780



4287781632



4294958718



4285874944



4294966169



4284034304



4294967221



4282259456



4294967249



4280614912



4294967278



4278190080



4291661103



4291661103



4291659035



4291663172

■ 4291656710

■ 4291665496

■ 4291656192

■ 4291667565

■ 4291669633

■ 4291671958

■ 4291674026

■ 4291676095

■ 4291678163

■ 4291680488

Harmonies

Analogous

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



4293818451



4291661103



4288585513

Triad

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



4291661103



4278236082



4290544102

Complementary

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



4291661103



4281298893

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.



4284782591



4291661103



4278235618

Square

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



4291661103



4278235515



4278233343



4293619384

Rectangle

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



4291661103



4286163004



4278233343



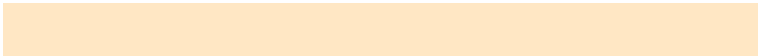
4289038834

Sweetspot

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



4291661103



4294961092



4291637105



4286607708



4278190080



4286611584

Same Dimension

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



4291661103



4294942740



4290825519



4284899932



4289094400



4280686336

Inverse Universe

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



4281298893



4279530495



4282134477



4284244070



4278207398



4278193958

Previews

White Background



This preview shows how the Android color 4291661103 looks on a white background.

Color Contrast Check

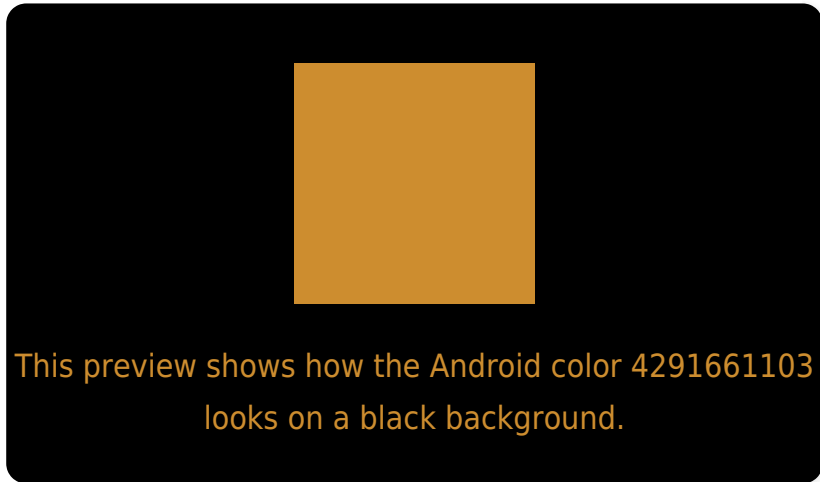
Large Text (above 18pt) WCAG AA × Fail

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 4291661103 Background



This preview shows how black text looks on a background with the Android color 4291661103.



This preview shows how white text looks on a background with the Android color 4291661103.

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
4291661103

Protanopia
4289567539

Deuteranopia
4290875949



Tritanopia
4292052110

Trichromacy



Original Color
4291661103

Protanomaly
4290352690

Deuteranomaly
4291137582

Tritanomaly
4291921771

Monochromacy



Original Color
4291661103

Achromatopsia
4287993237

Achromatomaly
4289303152

CSS Examples

Text

The CSS property to change the color of the text to Android 4291661103 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(205, 141, 47)` looks like.

```
.text, #text, p{  
    color:rgb(205, 141, 47)  
}
```

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(205, 141, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 141, 47) }
```

Border

The CSS property to change the border of an element to Android 4291661103 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(205, 141, 47) }
```

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

```
.border{ border-color:rgb(205, 141, 47) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 141, 47)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 141, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 141, 47);  
box-shadow:4px 4px 4px 4px rgb(205, 141,  
47) }
```

Background

The CSS property to change the background color of an element to Android 4291661103 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 141, 47) }
```

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

```
.background{ background-color: rgb(205,  
141, 47) }
```

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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