

Converting Colors

Android(4291333421)

Have a look what the booklet for
Android(4291333421) contains.

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Color

Android(4291333421)

Conversions

Conversions Part 1

Format	Color
Hex	C88D2D
RGB	200, 141, 45
RGB Percent	78%, 55%, 18%
CMY	0.2157, 0.4471, 0.8235
CMYK	0.00, 0.29, 0.77, 0.22
HSL	37°, 63%, 48%
HSV	37°, 77%, 78%
XYZ	33.8179, 31.5186, 6.7839
YIQ	147.6970, 65.9800, -17.3480

Conversions

Conversions Part 2

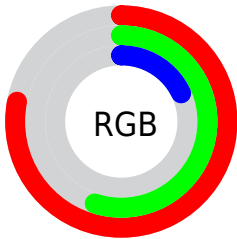
Format	Color
<code>RYB</code>	<code>140, 200, 45</code>
Decimal	<code>13143341</code>
CIELab	<code>62.94, 14.03, 56.82</code>
CIElCh	<code>63, 58.528, 76.130</code>
Yxy	<code>31.5186, 0.4689, 0.4370</code>
Android (<code>android.graphics.Color</code>)	<code>4291333421 (0xFFC88D2D)</code>
YUV	<code>147.6970, -50.6296, 45.8697</code>
Hunter-Lab	<code>56.1414, 9.2757, 32.1346</code>

Details

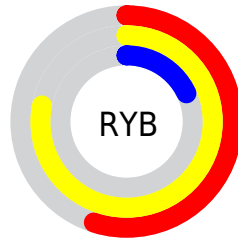
The Android color **4291333421** is a dark color, and the websafe version is hex **CC9933**. The color can be described as dark muted orange. A complement of this color would be **4281166024**, and the grayscale version is **4287927444**.

A 20% lighter version of the original color is **4294951778**, and **4287453952** is the 20% darker color. If you saturate the color by 10%, you get **4291331353**, and if you desaturate by 10%, it is **4291335489**.

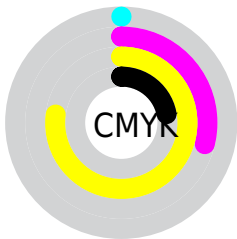
Distribution



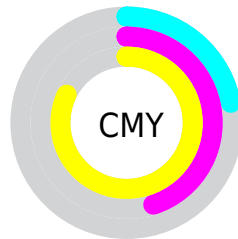
- Red (78%)
- Green (55%)
- Blue (18%)



- Red (55%)
- Yellow (78%)
- Blue (18%)



- Cyan (0%)
- Magenta (29%)
- Yellow (77%)
- Black (22%)



- Cyan (22%)
- Magenta (45%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291333421 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 4291333421 by changing the saturation by 10% instead.



4291333421



4291333421

4294967295



4289360910



4294951778



4287453952



4294958716



4285613056



4294966167



4283772160



4294967219



4281997568



4294967247



4280418304



4294967276



4278190080



4291333421



4291333421



4291331353



4291335489

■ 4291329541

■ 4291337301

■ 4291329024

■ 4291339369

■ 4291341181

■ 4291343249

■ 4291345317

■ 4291347129

■ 4291349197

■ 4291351265

Harmonies

Analogous

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



4293556303



4291333421



4288257578

Triad

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



4291333421



4278235572



4290739937

Complementary

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



4291333421



4281166024

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.



4285306109



4291333421



4278234850

Square

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



4291333421



4278235262



4278232573



4293618867

Rectangle

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



4291333421



4285769534



4278232573



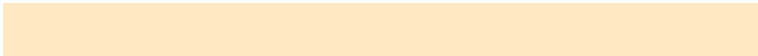
4289234669

Sweetspot

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



4291333421



4294961604



4291308904



4286607964



4278190080



4286611584

Same Dimension

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



4291333421



4294944018



4290168877



4284702810



4288898304



4280555008

Inverse Universe

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



4281166024



4279397631



4282330568



4284112227



4278206115



4278193700

Previews

White Background



This preview shows how the Android color 4291333421 looks on a white background.

Color Contrast Check

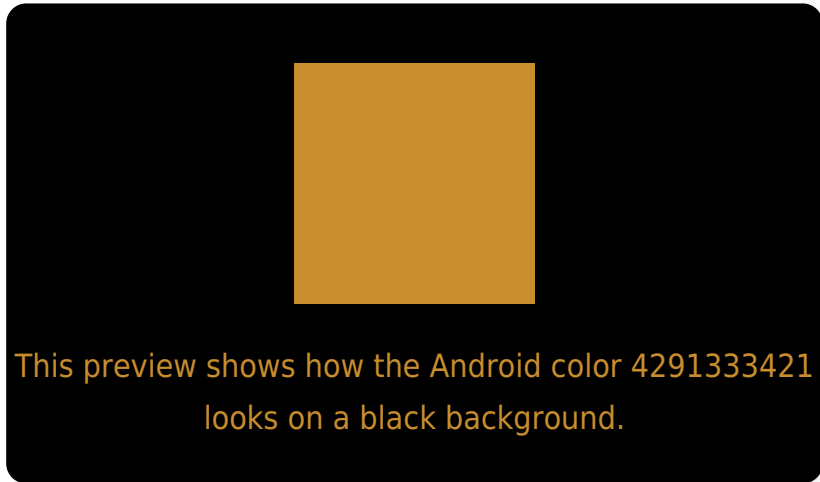
Large Text (above 18pt) WCAG AA × Fail

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 4291333421 Background



This preview shows how black text looks on a background with the Android color 4291333421.



This preview shows how white text looks on a background with the Android color 4291333421.

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
4291333421

Protanopia
4289435952

Deuteranopia
4290810155



Tritanopia
4291724430

Trichromacy



Original Color
4291333421

Protanomaly
4290155823

Deuteranomaly
4291006508

Tritanomaly
4291594091

Monochromacy



Original Color
4291333421

Achromatopsia
4287927444

Achromatomaly
4289171823

CSS Examples

Text

The CSS property to change the color of the text to Android 4291333421 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(200, 141, 45)` looks like.

```
.text, #text, p{  
    color:rgb(200, 141, 45)  
}
```

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(200, 141, 45) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 141, 45) }
```

Border

The CSS property to change the border of an element to Android 4291333421 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(200, 141, 45) }
```

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

```
.border{ border-color:rgb(200, 141, 45) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 141, 45)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 141, 45); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 141, 45);  
box-shadow:4px 4px 4px 4px rgb(200, 141,  
45) }
```

Background

The CSS property to change the background color of an element to Android 4291333421 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 141, 45) }
```

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

```
.background{ background-color: rgb(200,  
141, 45) }
```

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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