

Converting Colors

Android(4291727403)

Have a look what the booklet for
Android(4291727403) contains.

Android(4291727403)	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(4291727403)

Conversions

Conversions Part 1

Format	Color
Hex	CE902B
RGB	206, 144, 43
RGB Percent	81%, 56%, 17%
CMY	0.1922, 0.4353, 0.8314
CMYK	0.00, 0.30, 0.79, 0.19
HSL	37°, 65%, 49%
HSV	37°, 79%, 81%
XYZ	35.8629, 33.2427, 6.8118
YIQ	151.0240, 69.3730, -18.2670

Conversions

Conversions Part 2

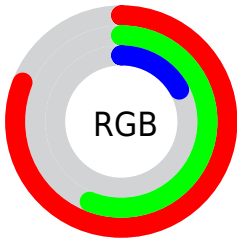
Format	Color
R _Y B	143, 206, 43
Decimal	13537323
CIE Lab	64.36, 14.94, 59.15
CIE LCh	64, 61.008, 75.827
Yxy	33.2427, 0.4724, 0.4379
Android (android.graphics.Color)	4291727403 (0xFFCE902B)
YUV	151.0240, -53.2558, 48.2140
Hunter-Lab	57.6565, 10.1298, 33.3548

Details

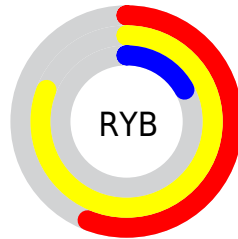
The Android color **4291727403** is a dark color, and the websafe version is hex **CC9933**. The color can be described as dark muted orange. A complement of this color would be **4281035214**, and the grayscale version is **4288124823**.

A 20% lighter version of the original color is **4294952545**, and **4287847936** is the 20% darker color. If you saturate the color by 10%, you get **4291725334**, and if you desaturate by 10%, it is **4291729472**.

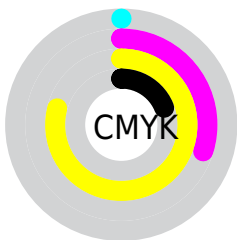
Distribution



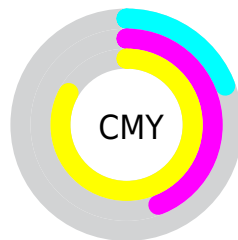
- Red (81%)
- Green (56%)
- Blue (17%)



- Red (56%)
- Yellow (81%)
- Blue (17%)



- Cyan (0%)
- Magenta (30%)
- Yellow (79%)
- Black (19%)





- Cyan (19%)
- Magenta (44%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291727403 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 4291727403 by changing the saturation by 10% instead.

 4291727403

 4291727403

4294967295

 4289754633

 4294952545

 4287847936

 4294959739

 4285941248

 4294966934

 4284100608

 4294967218


 4282260224

 4294967246


 4280681472

 4294967275

 4278190080

 4291727403

 4291727403

 4291725334

 4291729472

■ 4291723266

■ 4291731540

■ 4291723264

■ 4291733609

■ 4291735421

■ 4291737490

■ 4291739559

■ 4291741627

■ 4291743696

■ 4291745764

Harmonies

Analogous

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



4294015568



4291727403



4288520743

Triad

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



4291727403



4278236856



4291068393

Complementary

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



4291727403



4281035214

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.



4285241599



4291727403



4278236137

Square

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



4291727403



4278236543



4278233599



4294077880

Rectangle

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



4291727403



4285967165



4278233599



4289497589

Sweetspot

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



4291727403



4294961346



4291701609



4286607707



4278190080



4286611584

Same Dimension

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



4291727403



4294943501



4290498091



4284899932



4289095424



4280686592

Inverse Universe

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



4281035214



4279069183



4282264526



4284244070



4278206374



4278193958

Previews

White Background



This preview shows how the Android color 4291727403 looks on a white background.

Color Contrast Check

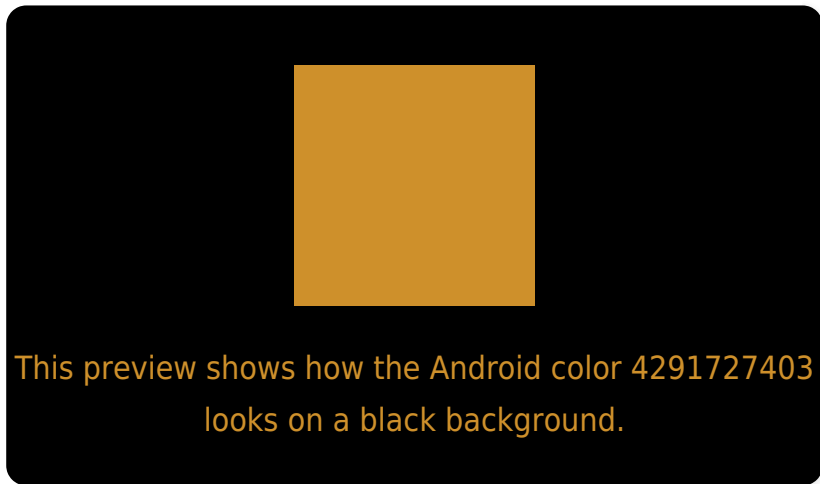
Large Text (above 18pt) WCAG AA × Fail

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 4291727403 Background



This preview shows how black text looks on a background with the Android color 4291727403.



This preview shows how white text looks on a background with the Android color 4291727403.

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

4291727403

Protanopia

4289699118

Deuteranopia

4291138601



Tritanopia
4292118161

Trichromacy



Original Color
4291727403

Protanomaly
4290418733

Deuteranomaly
4291334954

Tritanomaly
4291988076

Monochromacy



Original Color
4291727403

Achromatopsia
4288124823

Achromatomaly
4289434736

CSS Examples

Text

The CSS property to change the color of the text to Android 4291727403 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(206, 144, 43)` looks like.

```
.text, #text, p{  
    color:rgb(206, 144, 43)  
}
```

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(206, 144, 43) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 144, 43) }
```

Border

The CSS property to change the border of an element to Android 4291727403 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(206, 144, 43) }
```

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

```
.border{ border-color:rgb(206, 144, 43) }
```

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

Here you see how a box with a 4 pixel `rgb(206, 144, 43)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 144, 43); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 144, 43);  
box-shadow:4px 4px 4px 4px rgb(206, 144,  
43) }
```

Background

The CSS property to change the background color of an element to Android 4291727403 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 144, 43) }
```

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

```
.background{ background-color: rgb(206,  
144, 43) }
```

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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