

Converting Colors

Android(4291208013)

Have a look what the booklet for
Android(4291208013) contains.

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Color

Android(4291208013)

Conversions

Conversions Part 1

Format	Color
Hex	C6A34D
RGB	198, 163, 77
RGB Percent	78%, 64%, 30%
CMY	0.2235, 0.3608, 0.6980
CMYK	0.00, 0.18, 0.61, 0.22
HSL	43°, 51%, 54%
HSV	43°, 61%, 78%
XYZ	37.7255, 38.7360, 12.5096
YIQ	163.6610, 48.4660, -19.3260

Conversions

Conversions Part 2

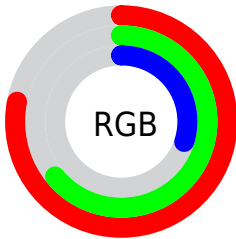
Format	Color
RYB	126, 198, 77
Decimal	13017933
CIELab	68.56, 2.97, 48.56
CIElCh	69, 48.655, 86.498
Yxy	38.7360, 0.4240, 0.4354
Android (android.graphics.Color)	4291208013 (0xFFC6A34D)
YUV	163.6610, -42.7239, 30.1153
Hunter-Lab	62.2382, -0.7199, 31.6497

Details

The Android color **4291208013** 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 **4283265222**, and the grayscale version is **4288980132**.

A 20% lighter version of the original color is **4294957697**, and **4287459353** is the 20% darker color. If you saturate the color by 10%, you get **4291206457**, and if you desaturate by 10%, it is **4291209569**.

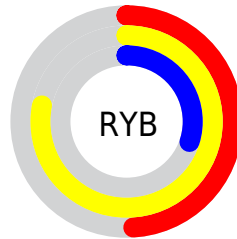
Distribution



Red (78%)

Green (64%)

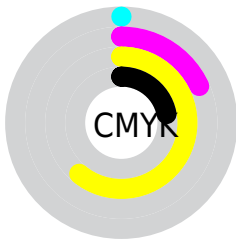
Blue (30%)



Red (49%)

Yellow (78%)

Blue (30%)

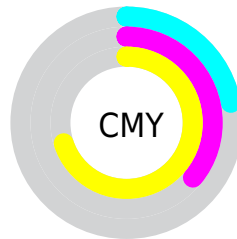


Cyan (0%)

Magenta (18%)

Yellow (61%)

Black (22%)



Cyan (22%)

Magenta (36%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291208013 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 4291208013 by changing the saturation by 10% instead.



4291208013



4291208013

4294967295



4289300788



4294957697



4287459353



4294964892



4285617920



4294967223



4283908096



4294967251



4282133248



4294967280



4280489728



4278190080



4291208013




4291208013




4291206457



4291209569

 4291205157

 4291210869

 4291203602

 4291212424

 4291202304

 4291213980

 4291215536

 4291216836

 4291218392

 4291219947

 4291221503

Harmonies

Analogous

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



4293366623



4291208013



4288327765

Triad

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



4291208013



4278238669



4292447704

Complementary

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



4291208013



4283265222

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.



4288847606



4291208013



4278237424

Square

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



4291208013



4278238624



4283149823



4294345646

Rectangle

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



4291208013



4286101352



4283149823



4291465956

Sweetspot

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



4291208013



4294963921



4291186033



4286609251



4278190080



4286611584

Same Dimension

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



4291208013



4294953285



4289644109



4284703066



4288902144



4280555776

Inverse Universe

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



4283265222



4282743807



4284829126



4284111971



4278202275



4278192676

Previews

White Background



This preview shows how the Android color 4291208013 looks on a white background.

Color Contrast Check

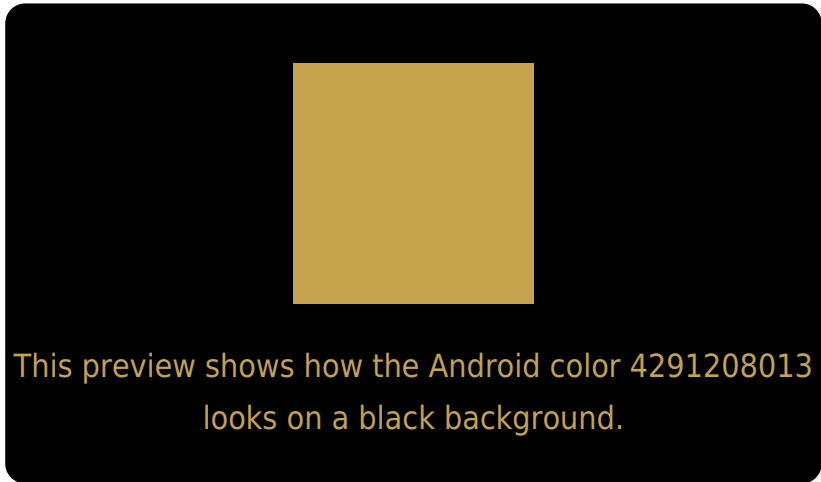
Large Text (above 18pt) WCAG AA × Fail

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 4291208013 Background



This preview shows how black text looks on a background with the Android color 4291208013.



This preview shows how white text looks on a background with the Android color 4291208013.

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
4291208013

Protanopia
4290422862

Deuteranopia
4291796814



Tritanopia
4291664293

Trichromacy



Original Color
4291208013

Protanomaly
4290684494

Deuteranomaly
4291600462

Tritanomaly
4291468677

Monochromacy



Original Color
4291208013

Achromatopsia
4288980132

Achromatomaly
4289766532

CSS Examples

Text

The CSS property to change the color of the text to Android 4291208013 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(198, 163, 77)` looks like.

```
.text, #text, p{  
    color:rgb(198, 163, 77)  
}
```

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(198, 163, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 163, 77) }
```

Border

The CSS property to change the border of an element to Android 4291208013 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(198, 163, 77) }
```

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

```
.border{ border-color:rgb(198, 163, 77) }
```

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

Here you see how a box with a 4 pixel rgb(198, 163, 77) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 163, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 163, 77);  
box-shadow:4px 4px 4px 4px rgb(198, 163,  
77) }
```

Background

The CSS property to change the background color of an element to Android 4291208013 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 163, 77) }
```

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

```
.background{ background-color: rgb(198,  
163, 77) }
```

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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