

Converting Colors

Android(4291275092)

Have a look what the booklet for
Android(4291275092) contains.

Android(4291275092)	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(4291275092)

Conversions

Conversions Part 1

Format	Color
Hex	C7A954
RGB	199, 169, 84
RGB Percent	78%, 66%, 33%
CMY	0.2196, 0.3373, 0.6706
CMYK	0.00, 0.15, 0.58, 0.22
HSL	44°, 51%, 55%
HSV	44°, 58%, 78%
XYZ	39.3414, 41.1581, 14.2583
YIQ	168.2800, 45.1650, -20.0750

Conversions

Conversions Part 2

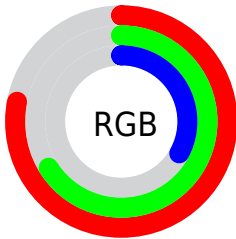
Format	Color
RYB	125, 199, 84
Decimal	13085012
CIELab	70.29, 0.70, 47.21
CIELCh	70, 47.213, 89.149
Yxy	41.1581, 0.4152, 0.4344
Android (android.graphics.Color)	4291275092 (0xFFC7A954)
YUV	168.2800, -41.5500, 26.9414
Hunter-Lab	64.1546, -2.8094, 31.7311

Details

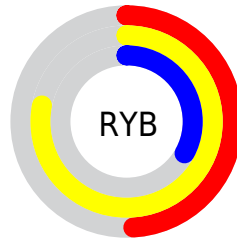
The Android color `4291275092` is a light color, and the websafe version is hex `CC9933`. The color can be described as light muted orange. A complement of this color would be `4283724487`, and the grayscale version is `4289309097`.

A 20% lighter version of the original color is `4294959240`, and `4287526177` is the 20% darker color. If you saturate the color by 10%, you get `4291273792`, and if you desaturate by 10%, it is `4291276392`.

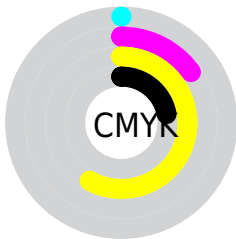
Distribution



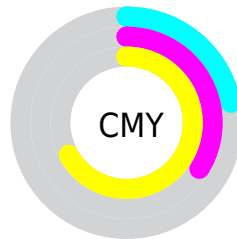
- Red (78%)
- Green (66%)
- Blue (33%)



- Red (49%)
- Yellow (78%)
- Blue (33%)



- Cyan (0%)
- Magenta (15%)
- Yellow (58%)
- Black (22%)



- Cyan (22%)
- Magenta (34%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291275092 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 4291275092 by changing the saturation by 10% instead.



4291275092



4291275092

4294967295



4289367867



4294959240



4287526177



4294966691



4285750530



4294967231



4283974912



4294967259



4282265344



4294967288



4280621824



4278386688



4278190080



4291275092



4291275092

■ 4291273792

■ 4291276392

■ 4291272492

■ 4291277692

■ 4291270936

■ 4291279248

■ 4291269636

■ 4291280548

■ 4291269376

■ 4291281848

■ 4291283147

■ 4291284447

■ 4291286003

■ 4291287295

Harmonies

Analogous

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



4293499491



4291275092



4288394846

Triad

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



4291275092



4278239700



4292907481

Complementary

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



4291275092



4283724487

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.



4289569271



4291275092



4278238453

Square

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



4291275092



4278239913



4284527103



4294609327

Rectangle

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



4291275092



4286168178



4284527103



4291991268

Sweetspot

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



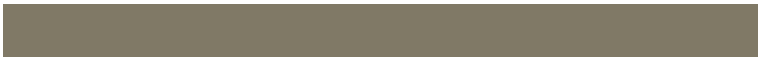
4291275092



4294964436



4291253363



4286609766



4278190080



4286611584

Same Dimension

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



4291275092



4294955343



4289513300



4284703066



4288903424



4280556032

Inverse Universe

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



4283724487



4283399679



4285486279



4284111971



4278201251



4278192420

Previews

White Background



This preview shows how the Android color 4291275092 looks on a white background.

Color Contrast Check

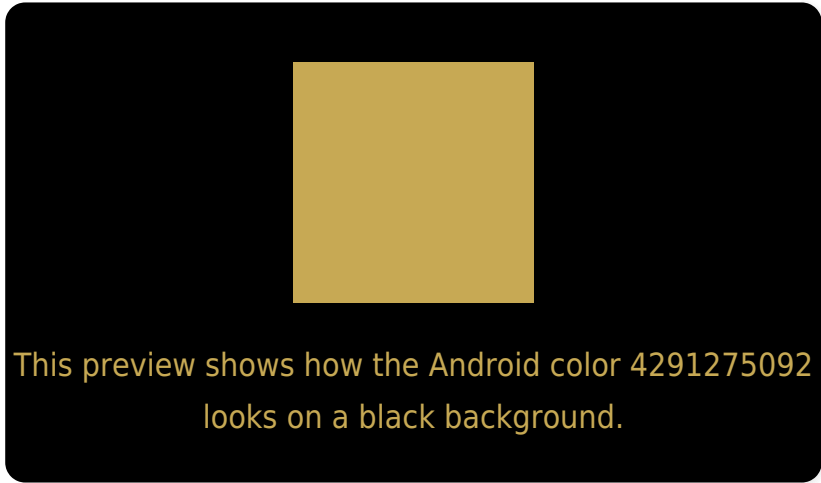
Large Text (above 18pt) WCAG AA × Fail

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 4291275092 Background



This preview shows how black text looks on a background with the Android color 4291275092.



This preview shows how white text looks on a background with the Android color 4291275092.

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
4291275092

Protanopia
4290686037

Deuteranopia
4292125781



Tritanopia
4291796908

Trichromacy



Original Color
4291275092

Protanomaly
4290882389

Deuteranomaly
4291798613

Tritanomaly
4291601292

Monochromacy



Original Color
4291275092

Achromatopsia
4289243304

Achromatomaly
4289964169

CSS Examples

Text

The CSS property to change the color of the text to Android 4291275092 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, 169, 84)` looks like.

```
.text, #text, p{  
    color:rgb(199, 169, 84)  
}
```

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, 169, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 169, 84) }
```

Border

The CSS property to change the border of an element to Android 4291275092 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, 169, 84) }
```

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

```
.border{ border-color:rgb(199, 169, 84) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 169, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 169, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 169, 84);  
box-shadow:4px 4px 4px 4px rgb(199, 169,  
84) }
```

Background

The CSS property to change the background color of an element to Android 4291275092 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 169, 84) }
```

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

```
.background{ background-color: rgb(199,  
169, 84) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor