

Converting Colors

Android(4291668293)

Have a look what the booklet for
Android(4291668293) contains.

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Color

Android(4291668293)

Conversions

Conversions Part 1

Format	Color
Hex	CDA945
RGB	205, 169, 69
RGB Percent	80%, 66%, 27%
CMY	0.1961, 0.3373, 0.7294
CMYK	0.00, 0.18, 0.66, 0.20
HSL	44°, 58%, 54%
HSV	44°, 66%, 80%
XYZ	40.4390, 41.7847, 11.5641
YIQ	168.3640, 53.5560, -23.4680

Conversions

Conversions Part 2

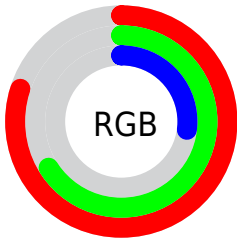
Format	Color
RYB	118, 205, 69
Decimal	13478213
CIELab	70.72, 2.26, 54.81
CIELCh	71, 54.854, 87.642
Yxy	41.7847, 0.4312, 0.4455
Android (android.graphics.Color)	4291668293 (0xFFCDA945)
YUV	168.3640, -48.9865, 32.1298
Hunter-Lab	64.6411, -1.4537, 34.6420

Details

The Android color **4291668293** 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 **4282739149**, and the grayscale version is **4289309097**.

A 20% lighter version of the original color is **4294959226**, and **4287853834** is the 20% darker color. If you saturate the color by 10%, you get **4291666992**, and if you desaturate by 10%, it is **4291669593**.

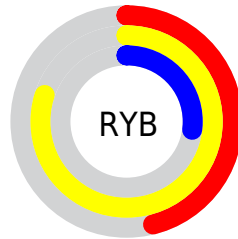
Distribution



Red (80%)

Green (66%)

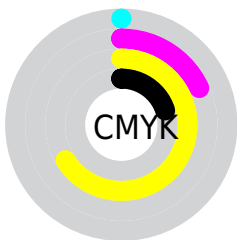
Blue (27%)



Red (46%)

Yellow (80%)

Blue (27%)

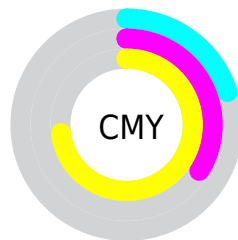


Cyan (0%)

Magenta (18%)

Yellow (66%)

Black (20%)



Cyan (20%)

Magenta (34%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291668293 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 4291668293 by changing the saturation by 10% instead.



4291668293



4291668293

4294967295



4289761066



4294959226



4287853834



4294966677



4286012672



4294967216



4284237056



4294967244



4282462208



4294967273



4280818432



4278845696



4278190080



4291668293



4291668293

4291666992

4291669593

4291665436

4291671150

4291664135

4291672451

4291663616

4291674007

4291675307

4291676864

4291678164

4291679465

4291681021

Harmonies

Analogous

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



4294154073



4291668293



4288395344

Triad

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



4291668293



4278240730



4293365475

Complementary

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



4291668293



4282739149

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.



4289307391



4291668293



4278239487

Square

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



4291668293



4278240935



4282037503



4294935219

Rectangle

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



4291668293



4285775719



4282037503



4292252913

Sweetspot

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



4291668293



4294963916



4291642729



4286609249



4278190080



4286611584

Same Dimension

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



4291668293



4294953267



4289580357



4284900188



4289100288



4280687616

Inverse Universe

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



4282739149



4281559551



4284827085



4284243814



4278201510



4278192678

Previews

White Background



This preview shows how the Android color 4291668293 looks on a white background.

Color Contrast Check

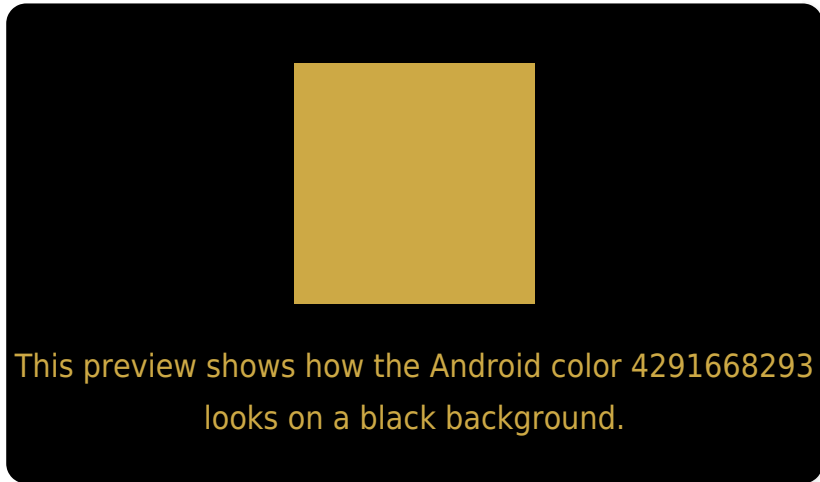
Large Text (above 18pt) WCAG AA × Fail

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 4291668293 Background



This preview shows how black text looks on a background with the Android color 4291668293.

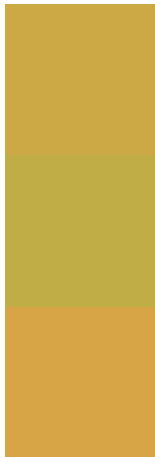


This preview shows how white text looks on a background with the Android color 4291668293.

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
4291668293

Protanopia
4290882886

Deuteranopia
4292322630



Tritanopia
4292190123

Trichromacy



Original Color
4291668293

Protanomaly
4291144774

Deuteranomaly
4292060742

Tritanomaly
4291994502

Monochromacy



Original Color
4291668293

Achromatopsia
4289243304

Achromatomaly
4290095236

CSS Examples

Text

The CSS property to change the color of the text to Android 4291668293 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, 169, 69)` looks like.

```
.text, #text, p{  
    color:rgb(205, 169, 69)  
}
```

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, 169, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 169, 69) }
```

Border

The CSS property to change the border of an element to Android 4291668293 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, 169, 69) }
```

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

```
.border{ border-color:rgb(205, 169, 69) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 169, 69)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 169, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 169, 69);  
box-shadow:4px 4px 4px 4px rgb(205, 169,  
69) }
```

Background

The CSS property to change the background color of an element to Android 4291668293 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 169, 69) }
```

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

```
.background{ background-color: rgb(205,  
169, 69) }
```

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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