

Converting Colors

Android(4291669028)

Have a look what the booklet for
Android(4291669028) contains.

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Color

Android(4291669028)

Conversions

Conversions Part 1

Format	Color
Hex	CDAC24
RGB	205, 172, 36
RGB Percent	80%, 67%, 14%
CMY	0.1961, 0.3255, 0.8588
CMYK	0.00, 0.16, 0.82, 0.20
HSL	48°, 70%, 47%
HSV	48°, 82%, 80%
XYZ	40.2478, 42.6116, 7.7726
YIQ	166.3630, 63.3240, -35.3000

Conversions

Conversions Part 2

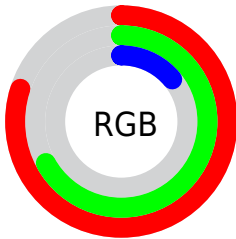
Format	Color
RYB	77, 205, 36
Decimal	13478948
CIELab	71.29, -0.79, 67.54
CIELCh	71, 67.540, 90.667
Yxy	42.6116, 0.4441, 0.4702
Android (android.graphics.Color)	4291669028 (0xFFCDAC24)
YUV	166.3630, -64.2690, 33.8846
Hunter-Lab	65.2775, -4.1789, 38.6346

Details

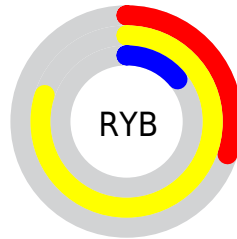
The Android color **4291669028** is a dark color, and the websafe version is hex **CC9900**. The color can be described as middle muted orange. A complement of this color would be **4280567245**, and the grayscale version is **4289177511**.

A 20% lighter version of the original color is **4294959967**, and **4287789056** is the 20% darker color. If you saturate the color by 10%, you get **4291667983**, and if you desaturate by 10%, it is **4291670072**.

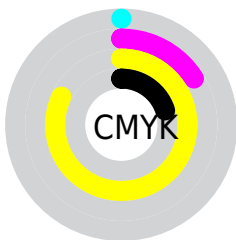
Distribution



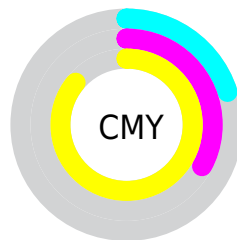
- Red (80%)
- Green (67%)
- Blue (14%)



- Red (30%)
- Yellow (80%)
- Blue (14%)



- Cyan (0%)
- Magenta (16%)
- Yellow (82%)
- Black (20%)



- Cyan (20%)
- Magenta (33%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291669028 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 4291669028 by changing the saturation by 10% instead.



4291669028



4291669028

4294967295



4289696256



4294959967



4287789056



4294967162



4285947904



4294967190



4284106752



4294967218



4282331648



4294967247



4280688128



4294967276



4278519040



4278190080



4291669028



4291669028

■ 4291667983

■ 4291670072

■ 4291667200

■ 4291671117

■ 4291672161

■ 4291673206

■ 4291674251

■ 4291675295

■ 4291676339

■ 4291677384

■ 4291678428

Harmonies

Analogous

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



4294808897



4291669028



4287610171

Triad

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



4291669028



4278242284



4294607852

Complementary

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



4291669028



4280567245

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.



4289765119



4291669028



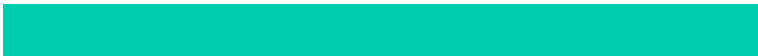
4278240511

Square

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



4291669028



4278242478



4278236671



4294931632

Rectangle

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



4291669028



4284007772



4278236671



4293299453

Sweetspot

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



4291669028



4294964159



4291634246



4286609497



4278190080



4286611584

Same Dimension

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



4291669028



4294954499



4288335140



4284900444



4289103104



4280688384

Inverse Universe

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



4280567245



4278400255



4283901133



4284243558



4278198438



4278191910

Previews

White Background



This preview shows how the Android color 4291669028 looks on a white background.

Color Contrast Check

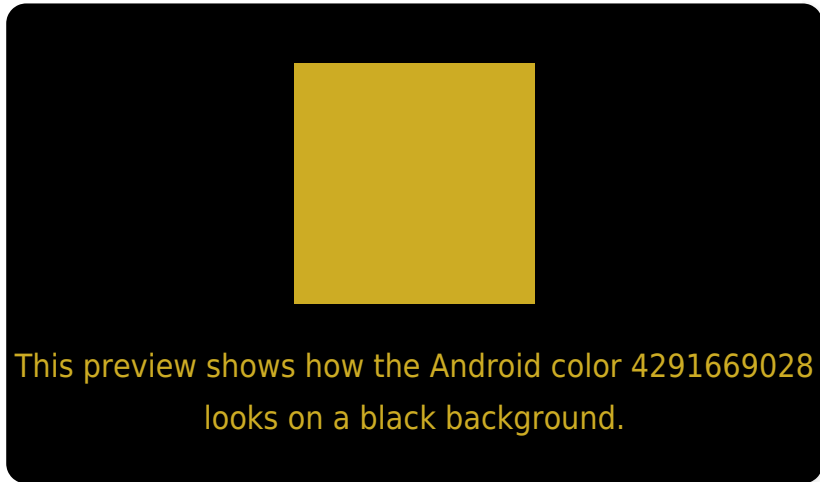
Large Text (above 18pt) WCAG AA × Fail

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 4291669028 Background



This preview shows how black text looks on a background with the Android color 4291669028.



This preview shows how white text looks on a background with the Android color 4291669028.

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
4291669028

Protanopia
4291145509

Deuteranopia
4292650535

Trichromacy



Original Color
4291669028

Protanomaly
4291341861

Deuteranomaly
4292323366

Tritanomaly
4292060283

Monochromacy



Original Color
4291669028

Achromatopsia
4289111718

Achromatomaly
4290029687

CSS Examples

Text

The CSS property to change the color of the text to Android 4291669028 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, 172, 36)` looks like.

```
.text, #text, p{  
    color:rgb(205, 172, 36)  
}
```

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, 172, 36) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 172, 36) }
```

Border

The CSS property to change the border of an element to Android 4291669028 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, 172, 36) }
```

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

```
.border{ border-color:rgb(205, 172, 36) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 172, 36)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 172, 36); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 172, 36);  
box-shadow:4px 4px 4px 4px rgb(205, 172,  
36) }
```

Background

The CSS property to change the background color of an element to Android 4291669028 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 172, 36) }
```

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

```
.background{ background-color: rgb(205,  
172, 36) }
```

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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