

Converting Colors

Android(4291342374)

Have a look what the booklet for
Android(4291342374) contains.

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Color

Android(4291342374)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | C8B026 |
| RGB | 200, 176, 38 |
| RGB Percent | 78%, 69%, 15% |
| CMY | 0.2157, 0.3098, 0.8510 |
| CMYK | 0.00, 0.12, 0.81, 0.22 |
| HSL | 51°, 68%, 47% |
| HSV | 51°, 81%, 78% |
| XYZ | 39.6946, 43.4700, 8.1321 |
| YIQ | 167.4440, 58.6020, -37.8300 |

Conversions

Conversions Part 2

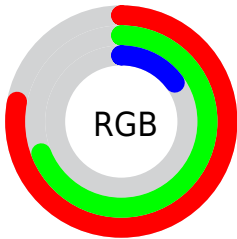
| Format | Color |
|-------------------------------------|--------------------------------|
| R _{YB} | 66, 200, 38 |
| Decimal | 13152294 |
| CIE Lab | 71.87, -5.02, 67.28 |
| CIE LCh | 72, 67.466, 94.270 |
| Yxy | 43.4700, 0.4348, 0.4761 |
| Android (android.graphics.Color) | 4291342374 (0xFFC8B026) |
| YUV | 167.4440, -63.8159, 28.5516 |
| Hunter-Lab | 65.9318, -7.9136, 38.8393 |

Details

The Android color **4291342374** is a dark color, and the websafe version is hex **999900**. The color can be described as middle muted orange. A complement of this color would be **4280696520**, and the grayscale version is **4289243304**.

A 20% lighter version of the original color is **4294960992**, and **4287527936** is the 20% darker color. If you saturate the color by 10%, you get **4291341586**, and if you desaturate by 10%, it is **4291343162**.

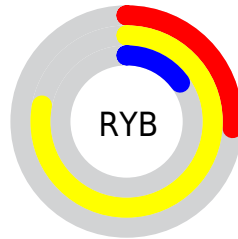
Distribution



Red (78%)

Green (69%)

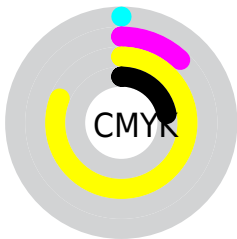
Blue (15%)



Red (26%)

Yellow (78%)

Blue (15%)

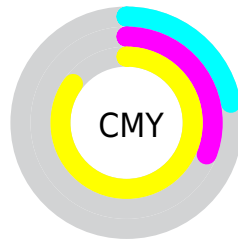


Cyan (0%)

Magenta (12%)

Yellow (81%)

Black (22%)



Cyan (22%)

Magenta (31%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291342374 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 4291342374 by changing the saturation by 10% instead.



4291342374



4291342374

4294967295



4289435136



4294960992



4287527936



4294967164



4285686528



4294967192



4283845632



4294967220



4282070272



4294967249



4280426496



4294967278



4278192640



4278190080



4291342374



4291342374

■ 4291341586

■ 4291343162

■ 4291340800

■ 4291343950

■ 4291344738

■ 4291345526

■ 4291346314

■ 4291347102

■ 4291347890

■ 4291348678

■ 4291349466

Harmonies

Analogous

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



4294613310



4291342374



4287152194

Triad

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



4291342374



4278242548



4294935271

Complementary

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



4291342374



4280696520

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.



4290616575



4291342374



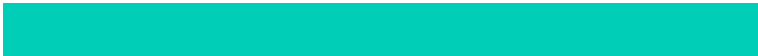
4278240511

Square

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



4291342374



4278242999



4280268031



4294931882

Rectangle

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



4291342374



4283287396



4280268031



4293954297

Sweetspot

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



4291342374



4294964930



4291307070



4286610011



4278190080



4286611584

Same Dimension

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



4291342374



4294957576



4287612966



4284703322



4288908032



4280557056

Inverse Universe

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



4280696520



4278725887



4284425928



4284111715



4278196387



4278191396

Previews

White Background



This preview shows how the Android color 4291342374 looks on a white background.

Color Contrast Check

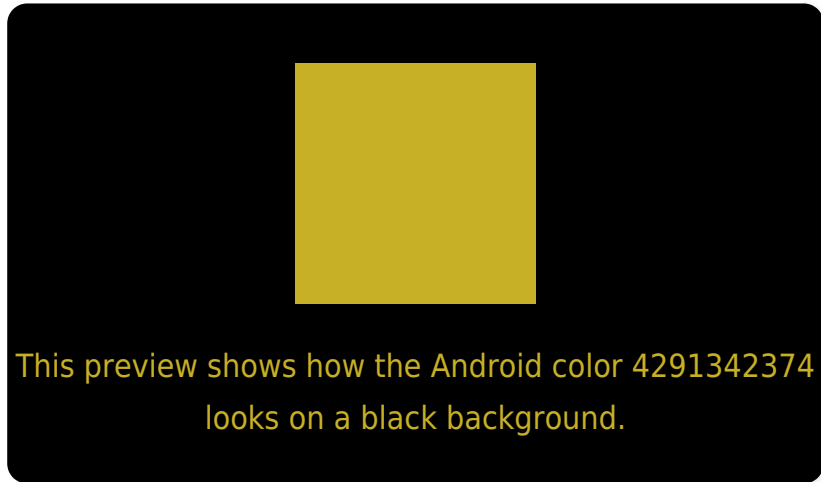
Large Text (above 18pt) WCAG AA × Fail

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 4291342374 Background



This preview shows how black text looks on a background with the Android color 4291342374.



This preview shows how white text looks on a background with the Android color 4291342374.

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
4291342374

Protanopia
4291211558

Deuteranopia
4292781867



Tritanopia
4291994801

Trichromacy



Original Color
4291342374

Protanomaly
4291277094

Deuteranomaly
4292258345

Tritanomaly
4291733630

Monochromacy



Original Color
4291342374

Achromatopsia
4289177511

Achromatomaly
4289964664

CSS Examples

Text

The CSS property to change the color of the text to Android 4291342374 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(200, 176, 38)` looks like.

```
.text, #text, p{  
    color:rgb(200, 176, 38)  
}
```

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(200, 176, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 176, 38) }
```

Border

The CSS property to change the border of an element to Android 4291342374 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(200, 176, 38) }
```

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

```
.border{ border-color:rgb(200, 176, 38) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 176, 38)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 176, 38); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 176, 38);  
box-shadow:4px 4px 4px 4px rgb(200, 176,  
38) }
```

Background

The CSS property to change the background color of an element to Android 4291342374 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 176, 38) }
```

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

```
.background{ background-color: rgb(200,  
176, 38) }
```

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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