

Converting Colors

Android(4291931989)

Have a look what the booklet for
Android(4291931989) contains.

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Color

Android(4291931989)

Conversions

Conversions Part 1

Format	Color
Hex	D1AF55
RGB	209, 175, 85
RGB Percent	82%, 69%, 33%
CMY	0.1804, 0.3137, 0.6667
CMYK	0.00, 0.16, 0.59, 0.18
HSL	44°, 57%, 58%
HSV	44°, 59%, 82%
XYZ	43.2642, 44.8711, 14.9751
YIQ	174.9060, 49.1540, -20.7820

Conversions

Conversions Part 2

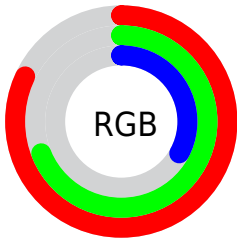
Format	Color
RYB	132, 209, 85
Decimal	13741909
CIELab	72.81, 1.83, 49.88
CIElCh	73, 49.913, 87.896
Yxy	44.8711, 0.4196, 0.4352
Android (android.graphics.Color)	4291931989 (0xFFD1AF55)
YUV	174.9060, -44.3237, 29.9004
Hunter-Lab	66.9859, -1.9377, 33.6355

Details

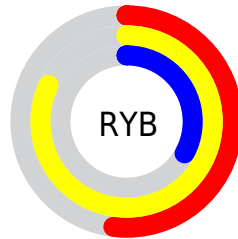
The Android color **4291931989** is a light color, and the websafe version is hex **CC9933**. The color can be described as light muted orange. A complement of this color would be **4283791313**, and the grayscale version is **4289703855**.

A 20% lighter version of the original color is **4294960777**, and **4288183073** is the 20% darker color. If you saturate the color by 10%, you get **4291930432**, and if you desaturate by 10%, it is **4291933546**.

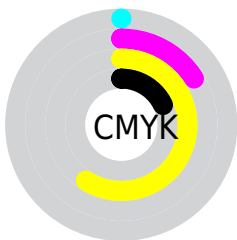
Distribution



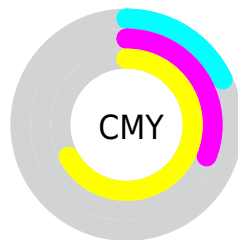
- Red (82%)
- Green (69%)
- Blue (33%)



- Red (52%)
- Yellow (82%)
- Blue (33%)



- Cyan (0%)
- Magenta (16%)
- Yellow (59%)
- Black (18%)



- Cyan (18%)
- Magenta (31%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291931989 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 4291931989 by changing the saturation by 10% instead.



4291931989



4291931989

4294967295



4290024507



4294960777



4288183073



4294967204



4286341632



4294967232



4284566272



4294967261



4282790912



4294967290



4281147136



4279371776



4278190080



4291931989



4291931989

■ 4291930432

■ 4291933546

■ 4291929131

■ 4291934847

■ 4291927574

■ 4291936404

■ 4291926017

■ 4291937961

■ 4291926016

■ 4291939518

■ 4291940818

■ 4291942375

■ 4291943932

■ 4291945471

Harmonies

Analogous

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



4294221414



4291931989



4288920927

Triad

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



4291931989



4278241756



4293433316

Complementary

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



4291931989



4283791313

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.



4289833215



4291931989



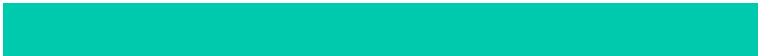
4278240511

Square

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



4291931989



4278241966



4284201215



4294938040

Rectangle

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



4291931989



4286563187



4284201215



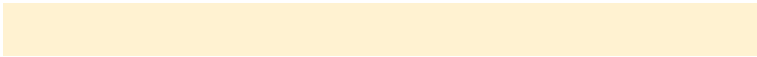
4292451568

Sweetspot

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



4291931989



4294963921



4291908984



4286609507



4278190080



4286611584

Same Dimension

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



4291931989



4294954314



4290171221



4285097566



4289231360



4280884736

Inverse Universe

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



4283791313



4283071743



4285552081



4284375401



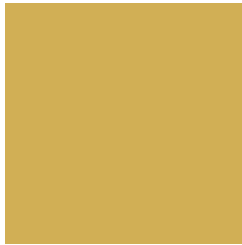
4278202024



4278192937

Previews

White Background



This preview shows how the Android color 4291931989 looks on a white background.

Color Contrast Check

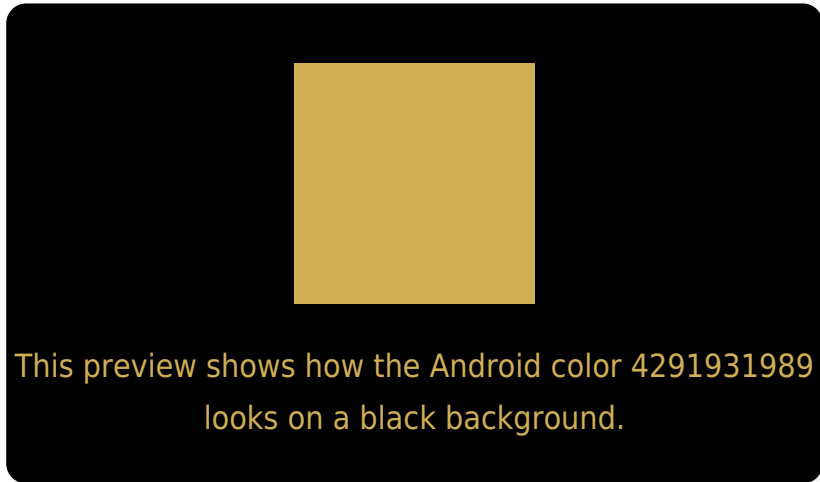
Large Text (above 18pt) WCAG AA × Fail

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 4291931989 Background



This preview shows how black text looks on a background with the Android color 4291931989.

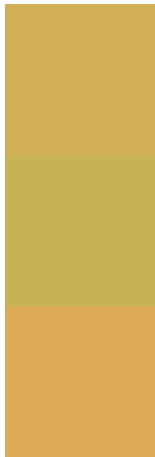


This preview shows how white text looks on a background with the Android color 4291931989.

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
4291931989

Protanopia
4291212118

Deuteranopia
4292717142



Tritanopia
4292453810

Trichromacy



Original Color
4291931989

Protanomaly
4291474006

Deuteranomaly
4292455510

Tritanomaly
4292258192

Monochromacy



Original Color
4291931989

Achromatopsia
4289703855

Achromatomaly
4290490254

CSS Examples

Text

The CSS property to change the color of the text to Android 4291931989 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(209, 175, 85)` looks like.

```
.text, #text, p{  
    color:rgb(209, 175, 85)  
}
```

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(209, 175, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 175, 85) }
```

Border

The CSS property to change the border of an element to Android 4291931989 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(209, 175, 85) }
```

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

```
.border{ border-color:rgb(209, 175, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 175, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 175, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 175, 85);  
box-shadow:4px 4px 4px 4px rgb(209, 175,  
85) }
```

Background

The CSS property to change the background color of an element to Android 4291931989 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 175, 85) }
```

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

```
.background{ background-color: rgb(209,  
175, 85) }
```

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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