

Converting Colors

Android(4291991889)

Have a look what the booklet for
Android(4291991889) contains.

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Color

Android(4291991889)

Conversions

Conversions Part 1

Format	Color
Hex	D29951
RGB	210, 153, 81
RGB Percent	82%, 60%, 32%
CMY	0.1765, 0.4000, 0.6824
CMYK	0.00, 0.27, 0.61, 0.18
HSL	33°, 59%, 57%
HSV	33°, 61%, 82%
XYZ	39.4548, 37.0782, 12.8619
YIQ	161.8350, 57.0840, -10.3080

Conversions

Conversions Part 2

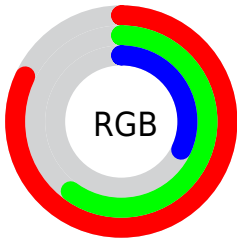
Format	Color
RYB	183, 210, 81
Decimal	13801809
CIELab	67.34, 13.78, 45.55
CIELCh	67, 47.588, 73.170
Yxy	37.0782, 0.4414, 0.4148
Android (android.graphics.Color)	4291991889 (0xFFD29951)
YUV	161.8350, -39.8517, 42.2407
Hunter-Lab	60.8919, 9.0980, 30.1008

Details

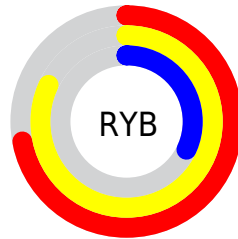
The Android color **4291991889** is a light color, and the websafe version is hex **CC9966**. The color can be described as light muted orange. A complement of this color would be **4283534034**, and the grayscale version is **4288848546**.

A 20% lighter version of the original color is **4294954884**, and **4288177695** is the 20% darker color. If you saturate the color by 10%, you get **4291989564**, and if you desaturate by 10%, it is **4291994214**.

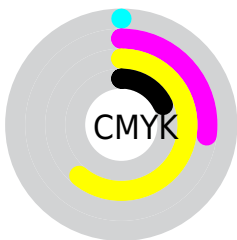
Distribution



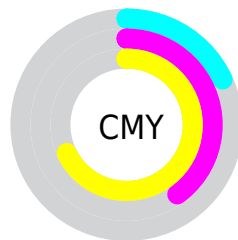
- Red (82%)
- Green (60%)
- Blue (32%)



- Red (72%)
- Yellow (82%)
- Blue (32%)



- Cyan (0%)
- Magenta (27%)
- Yellow (61%)
- Black (18%)




- Cyan (18%)
- Magenta (40%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291991889 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 4291991889 by changing the saturation by 10% instead.

 4291991889

 4291991889

4294967295

 4290084664

 4294954884

 4288177695

 4294962335

 4286336514

 4294967227

 4284495616

 4294967255

 4282720768

 4294967283

 4281011712

 4278583296

 4278190080

 4291991889

 4291991889

4291989564

4291994214

4291986983

4291996795

4291984658

4291999120

4291982592

4292001445

4292003770

4292006351

4292008676

4292011001

4292013567

Harmonies

Analogous

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



4293757547



4291991889



4289439821

Triad

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



4291991889



4278237878



4290810339

Complementary

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



4291991889



4283534034

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.



4286554871



4291991889



4278237149

Square

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



4291991889



4282038410



4278235125



4293362878

Rectangle

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



4291991889



4287475546



4278235125



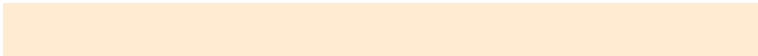
4289566700

Sweetspot

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



4291991889



4294962129



4291973515



4286608227



4278190080



4286611584

Same Dimension

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



4291991889



4294945858



4291613265



4285097054



4289224192



4280882944

Inverse Universe

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



4283534034



4282554111



4283912658



4284375913



4278209192



4278194729

Previews

White Background



This preview shows how the Android color 4291991889 looks on a white background.

Color Contrast Check

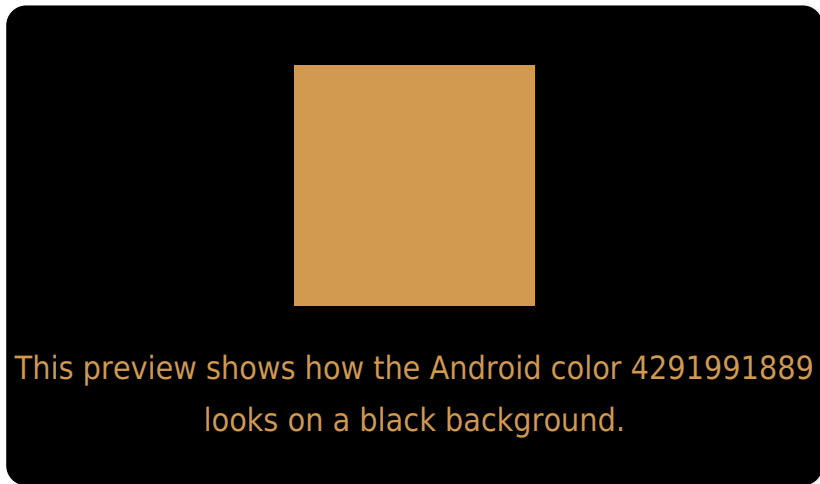
Large Text (above 18pt) WCAG AA × Fail

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 4291991889 Background



This preview shows how black text looks on a background with the Android color 4291991889.



This preview shows how white text looks on a background with the Android color 4291991889.

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
4291991889

Protanopia
4290094165

Deuteranopia
4291468368



Tritanopia
4292383132

Trichromacy



Original Color
4291991889

Protanomaly
4290814036

Deuteranomaly
4291664720

Tritanomaly
4292252801

Monochromacy



Original Color
4291991889

Achromatopsia
4288848546

Achromatomaly
4289961861

CSS Examples

Text

The CSS property to change the color of the text to Android 4291991889 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(210, 153, 81)` looks like.

```
.text, #text, p{  
    color:rgb(210, 153, 81)  
}
```

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(210, 153, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 153, 81) }
```

Border

The CSS property to change the border of an element to Android 4291991889 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(210, 153, 81) }
```

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

```
.border{ border-color:rgb(210, 153, 81) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 153, 81)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 153, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 153, 81);  
box-shadow:4px 4px 4px 4px rgb(210, 153,  
81) }
```

Background

The CSS property to change the background color of an element to Android 4291991889 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 153, 81) }
```

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

```
.background{ background-color: rgb(210,  
153, 81) }
```

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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