

Converting Colors

Android(4291996539)

Have a look what the booklet for
Android(4291996539) contains.

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Color

Android(4291996539)

Conversions

Conversions Part 1

Format	Color
Hex	D2AB7B
RGB	210, 171, 123
RGB Percent	82%, 67%, 48%
CMY	0.1765, 0.3294, 0.5176
CMYK	0.00, 0.19, 0.41, 0.18
HSL	33°, 49%, 65%
HSV	33°, 41%, 82%
XYZ	44.7164, 44.2575, 24.9246
YIQ	177.1890, 38.6520, -6.6600

Conversions

Conversions Part 2

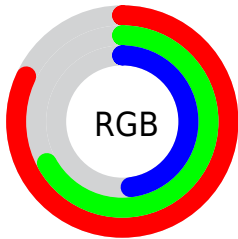
Format	Color
RYB	194, 210, 123
Decimal	13806459
CIELab	72.40, 7.84, 30.07
CIELCh	72, 31.075, 75.383
Yxy	44.2575, 0.3926, 0.3886
Android (android.graphics.Color)	4291996539 (0xFFD2AB7B)
YUV	177.1890, -26.7152, 28.7752
Hunter-Lab	66.5263, 3.5597, 24.3549

Details

The Android color **4291996539** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **4286292690**, and the grayscale version is **4289835441**.

A 20% lighter version of the original color is **4294959792**, and **4288313161** is the 20% darker color. If you saturate the color by 10%, you get **4291994214**, and if you desaturate by 10%, it is **4291998864**.

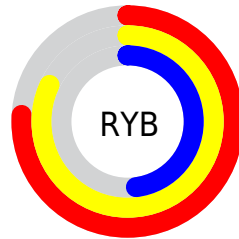
Distribution



Red (82%)

Green (67%)

Blue (48%)



Red (76%)

Yellow (82%)

Blue (48%)

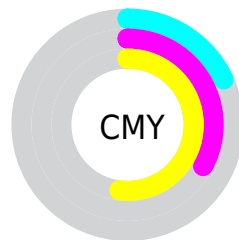


Cyan (0%)

Magenta (19%)

Yellow (41%)

Black (18%)



Cyan (18%)

Magenta (33%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291996539 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 4291996539 by changing the saturation by 10% instead.



4291996539



4291996539

4294967295



4290154850



4294959792



4288313161



4294967244



4286537266



4294967272



4284761884



4283117572



4281473792



4279894528




4278190080




4291996539



4291996539

 4291994214

 4291998864

 4291991633

 4292001445

 4291989308

 4292003770

 4291986727

 4292006351

 4291984402

 4292008676

 4291982336

 4292011001

 4292013567

 4292015871

 4292018175

Harmonies

Analogous

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



4293239434



4291996539



4290229370

Triad

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



4291996539



4284203456



4291339738

Complementary

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



4291996539



4286292690

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.



4288851944



4291996539



4284071897

Square

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



4291996539



4285972642



4286101736



4292976321

Rectangle

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



4291996539



4288854659



4286101736



4290554080

Sweetspot

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



4291996539



4294963680



4291984290



4286609262



4278190080



4286611584

Same Dimension

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



4291996539



4294952576



4291744379



4285097054



4289223936



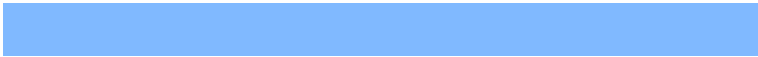
4280882944

Inverse Universe

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



4286292690



4286626303



4286544850



4284375913



4278209448



4278194729

Previews

White Background



This preview shows how the Android color 4291996539 looks on a white background.

Color Contrast Check

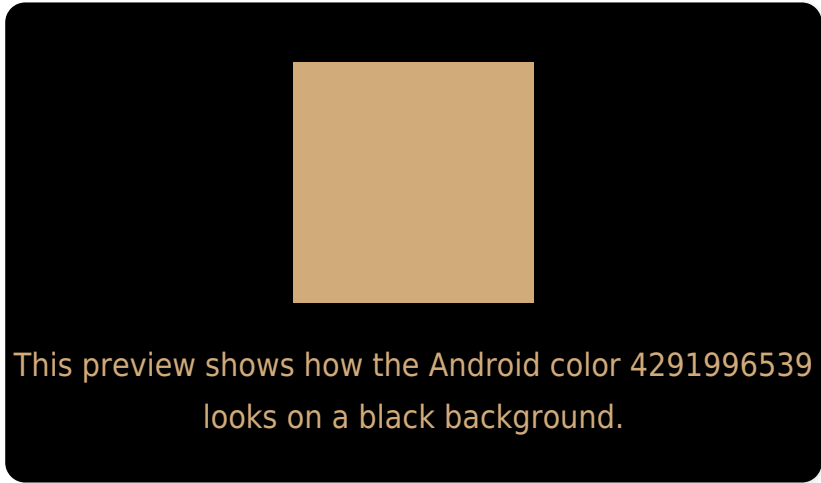
Large Text (above 18pt) WCAG AA × Fail

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

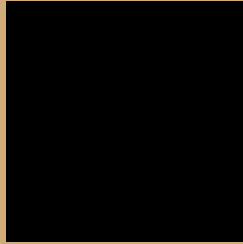
Any Text WCAG AA ✓ Pass

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 4291996539 Background



This preview shows how black text looks on a background with the Android color 4291996539.



This preview shows how white text looks on a background with the Android color 4291996539.

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](#).

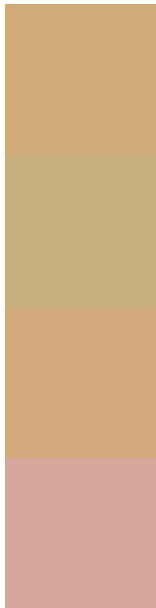
Dichromacy





Tritanopia
4292322481

Trichromacy



Original Color
4291996539

Protanomaly
4291276669

Deuteranomaly
4292061819

Tritanomaly
4292192157

Monochromacy



Original Color
4291996539

Achromatopsia
4289835441

Achromatomaly
4290621341

CSS Examples

Text

The CSS property to change the color of the text to Android 4291996539 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, 171, 123)` looks like.

```
.text, #text, p{  
    color:rgb(210, 171, 123)  
}
```

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, 171, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 171, 123) }
```

Border

The CSS property to change the border of an element to Android 4291996539 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, 171, 123) }
```

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

```
.border{ border-color:rgb(210, 171, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 171, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 171, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 171, 123);  
box-shadow:4px 4px 4px 4px rgb(210, 171,  
123) }
```

Background

The CSS property to change the background color of an element to Android 4291996539 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 171, 123) }
```

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

```
.background{ background-color: rgb(210,  
171, 123) }
```

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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