

Converting Colors

Android(4291469950)

Have a look what the booklet for
Android(4291469950) contains.

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Color

Android(4291469950)

Conversions

Conversions Part 1

Format	Color
Hex	CAA27E
RGB	202, 162, 126
RGB Percent	79%, 64%, 49%
CMY	0.2078, 0.3647, 0.5059
CMYK	0.00, 0.20, 0.38, 0.21
HSL	28°, 42%, 64%
HSV	28°, 38%, 79%
XYZ	41.0433, 39.9036, 25.2776
YIQ	169.8560, 35.3960, -2.7160

Conversions

Conversions Part 2

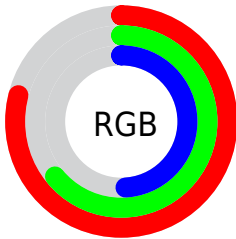
Format	Color
R _Y B	202, 194, 126
Decimal	13279870
CIE Lab	69.40, 9.82, 24.32
CIE LCh	69, 26.229, 68.020
Yxy	39.9036, 0.3864, 0.3757
Android (android.graphics.Color)	4291469950 (0xFFCAA27E)
YUV	169.8560, -21.6210, 28.1903
Hunter-Lab	63.1693, 5.4316, 20.4932

Details

The Android color **4291469950** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **4286490314**, and the grayscale version is **4289374890**.

A 20% lighter version of the original color is **4294957491**, and **4287786573** is the 20% darker color. If you saturate the color by 10%, you get **4291467114**, and if you desaturate by 10%, it is **4291472786**.

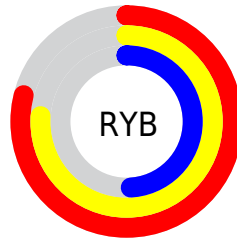
Distribution



Red (79%)

Green (64%)

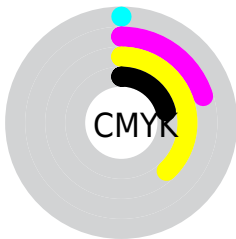
Blue (49%)



Red (79%)

Yellow (76%)

Blue (49%)

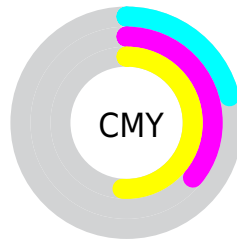


Cyan (0%)

Magenta (20%)

Yellow (38%)

Black (21%)



Cyan (21%)

Magenta (36%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291469950 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 4291469950 by changing the saturation by 10% instead.

 4291469950

 4291469950

4294967295

 4289628261

 4294957491

 4287786573

 4294964687

 4286076469

 4294967275

 4284366623

 4282722569

 4281078784

 4279304192

 4278190080

 4291469950

 4291469950

 4291467114

 4291472786

 4291464534

 4291475366

 4291461697

 4291478203

 4291458861

 4291481039

 4291456281

 4291483619

 4291453445

 4291486455

 4291452928

 4291489023

 4291491839

 4291493887

Harmonies

Analogous

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



4292320141



4291469950



4290030202

Triad

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



4291469950



4285118383



4290093519

Complementary

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



4291469950



4286490314

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.



4287998424



4291469950



4284724678

Square

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



4291469950



4286559639



4285903317



4291664572

Rectangle

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



4291469950



4288917375



4285903317



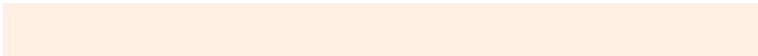
4289438931

Sweetspot

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



4291469950



4294963427



4291460775



4286609263



4278190080



4286611584

Same Dimension

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



4291469950



4294951820



4291479422



4284899676



4289089280



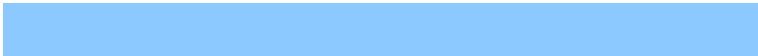
4280685056

Inverse Universe

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



4286490314



4287416831



4286480842



4284244326



4278212518



4278195238

Previews

White Background



This preview shows how the Android color 4291469950 looks on a white background.

Color Contrast Check

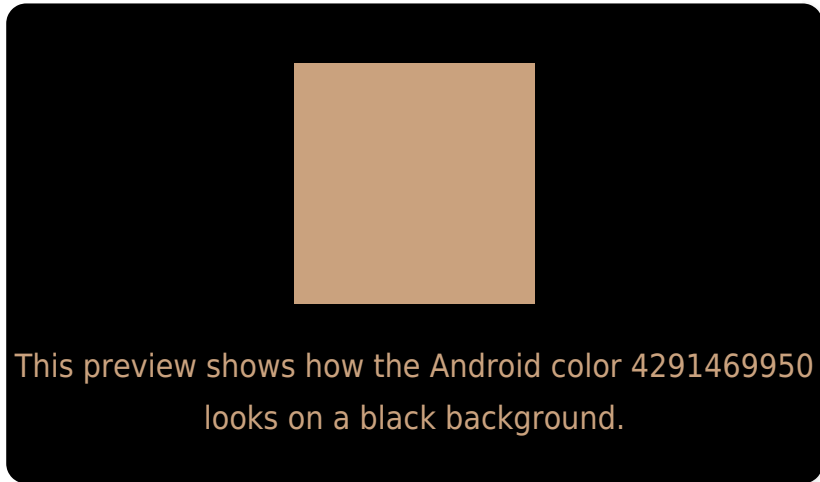
Large Text (above 18pt) WCAG AA × Fail

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

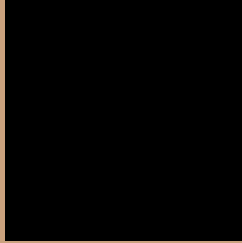
Any Text WCAG AA ✓ Pass

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 4291469950 Background



This preview shows how black text looks on a background with the Android color 4291469950.




This preview shows how white text looks on a background with the Android color 4291469950.

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](#).

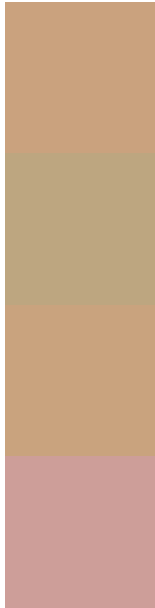
Dichromacy





Tritanopia
4291730600

Trichromacy



Original Color
4291469950

Protanomaly
4290619008

Deuteranomaly
4291404670

Tritanomaly
4291665561

Monochromacy



Original Color
4291469950

Achromatopsia
4289374890

Achromatomaly
4290160538

CSS Examples

Text

The CSS property to change the color of the text to Android 4291469950 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(202, 162, 126)` looks like.

```
.text, #text, p{  
    color:rgb(202, 162, 126)  
}
```

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(202, 162, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 162, 126) }
```

Border

The CSS property to change the border of an element to Android 4291469950 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(202, 162, 126) }
```

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

```
.border{ border-color:rgb(202, 162, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 162, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 162, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 162, 126);  
box-shadow:4px 4px 4px 4px rgb(202, 162,  
126) }
```

Background

The CSS property to change the background color of an element to Android 4291469950 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 162, 126) }
```

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

```
.background{ background-color: rgb(202,  
162, 126) }
```

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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