

Converting Colors

Android(4291993955)

Have a look what the booklet for
Android(4291993955) contains.

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Color

Android(4291993955)

Conversions

Conversions Part 1

Format	Color
Hex	D2A163
RGB	210, 161, 99
RGB Percent	82%, 63%, 39%
CMY	0.1765, 0.3686, 0.6118
CMYK	0.00, 0.23, 0.53, 0.18
HSL	34°, 55%, 61%
HSV	34°, 53%, 82%
XYZ	41.5753, 40.0922, 17.3517
YIQ	168.5830, 49.1060, -8.8940

Conversions

Conversions Part 2

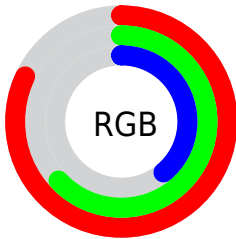
Format	Color
RYB	187, 210, 99
Decimal	13803875
CIELab	69.54, 10.86, 39.04
CIELCh	70, 40.526, 74.450
Yxy	40.0922, 0.4199, 0.4049
Android (android.graphics.Color)	4291993955 (0xFFD2A163)
YUV	168.5830, -34.3044, 36.3227
Hunter-Lab	63.3184, 6.3972, 28.0751

Details

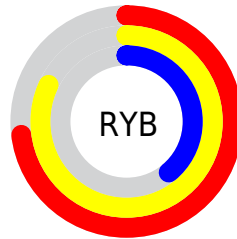
The Android color **4291993955** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **4284716242**, and the grayscale version is **4289309097**.

A 20% lighter version of the original color is **4294957207**, and **4288245298** is the 20% darker color. If you saturate the color by 10%, you get **4291991630**, and if you desaturate by 10%, it is **4291996280**.

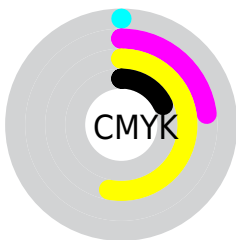
Distribution



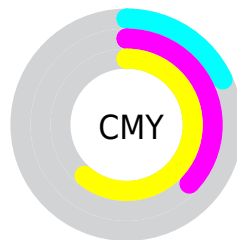
- Red (82%)
- Green (63%)
- Blue (39%)



- Red (73%)
- Yellow (82%)
- Blue (39%)



- Cyan (0%)
- Magenta (23%)
- Yellow (53%)
- Black (18%)



- Cyan (18%)
- Magenta (37%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291993955 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 4291993955 by changing the saturation by 10% instead.



4291993955



4291993955

4294967295



4290086730



4294957207



4288245298



4294964402



4286403866



4294967246



4284628481



4294967274



4282918912



4281209856



4279500800



4278190080



4291993955



4291993955

4291991630

4291996280

4291989049

4291998861

4291986724

4292001186

4291984399

4292003511

4291982592

4292005836

4292008417

4292010742

4292013055

4292015359

Harmonies

Analogous

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



4293498232



4291993955



4289768801

Triad

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



4291993955



4278238651



4291074783

Complementary

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



4291993955



4284716242

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.



4287735793



4291993955



4278237916

Square

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



4291993955



4283874453



4283216880



4293234623

Rectangle

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



4291993955



4288001132



4283216880



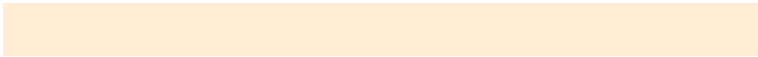
4290092775

Sweetspot

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



4291993955



4294962646



4291978133



4286608743



4278190080



4286611584

Same Dimension

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



4291993955



4294948958



4291613283



4285097054



4289224192



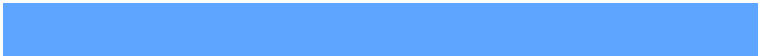
4280882944

Inverse Universe

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



4284716242



4284392959



4285096914



4284375913



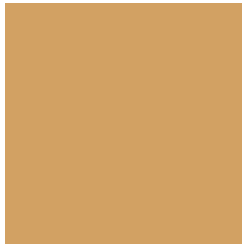
4278209192



4278194729

Previews

White Background



This preview shows how the Android color 4291993955 looks on a white background.

Color Contrast Check

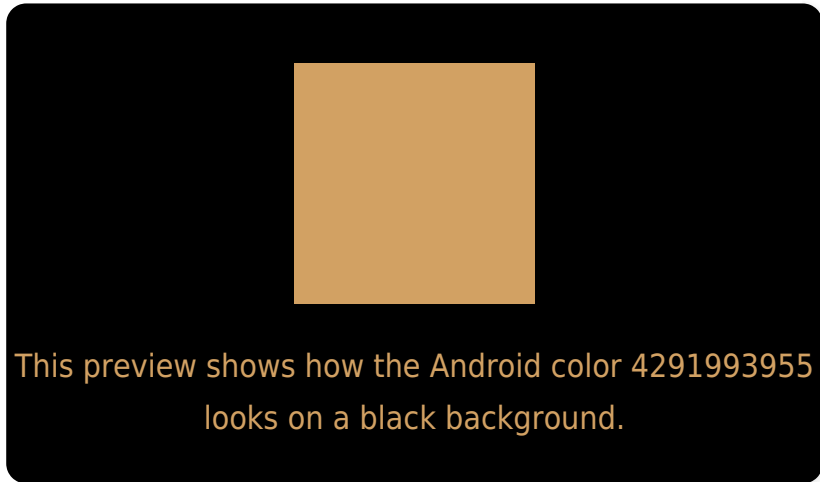
Large Text (above 18pt) WCAG AA × Fail

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

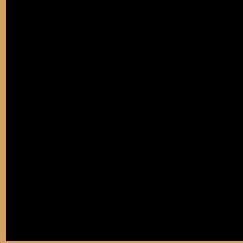
Any Text WCAG AA ✓ Pass

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 4291993955 Background



This preview shows how black text looks on a background with the Android color 4291993955.



This preview shows how white text looks on a background with the Android color 4291993955.

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
4291993955

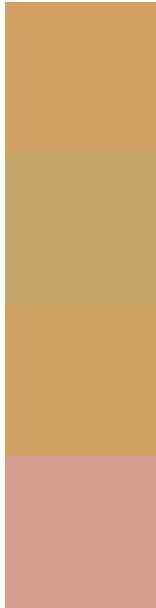
Protanopia
4290423398

Deuteranopia
4291797603



Tritanopia
4292385189

Trichromacy



Original Color
4291993955

Protanomaly
4291012453

Deuteranomaly
4291863139

Tritanomaly
4292254861

Monochromacy



Original Color
4291993955

Achromatopsia
4289309097

Achromatomaly
4290291344

CSS Examples

Text

The CSS property to change the color of the text to Android 4291993955 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, 161, 99)` looks like.

```
.text, #text, p{  
    color:rgb(210, 161, 99)  
}
```

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, 161, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 161, 99) }
```

Border

The CSS property to change the border of an element to Android 4291993955 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, 161, 99) }
```

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

```
.border{ border-color:rgb(210, 161, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 161, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 161, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 161, 99);  
box-shadow:4px 4px 4px 4px rgb(210, 161,  
99) }
```

Background

The CSS property to change the background color of an element to Android 4291993955 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 161, 99) }
```

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

```
.background{ background-color: rgb(210,  
161, 99) }
```

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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