

Converting Colors

Android(4291933610)

Have a look what the booklet for
Android(4291933610) contains.

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Color

Android(4291933610)

Conversions

Conversions Part 1

Format	Color
Hex	D1B5AA
RGB	209, 181, 170
RGB Percent	82%, 71%, 67%
CMY	0.1804, 0.2902, 0.3333
CMYK	0.00, 0.13, 0.19, 0.18
HSL	17°, 30%, 74%
HSV	17°, 19%, 82%
XYZ	50.0741, 49.5053, 44.9465
YIQ	188.1180, 20.2190, 2.5150

Conversions

Conversions Part 2

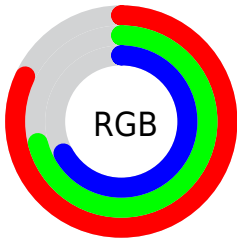
Format	Color
RYB	209, 185, 170
Decimal	13743530
CIELab	75.76, 8.29, 9.30
CIELCh	76, 12.457, 48.285
Yxy	49.5053, 0.3465, 0.3425
Android (android.graphics.Color)	4291933610 (0xFFD1B5AA)
YUV	188.1180, -8.9322, 18.3135
Hunter-Lab	70.3600, 3.9054, 11.3771

Details

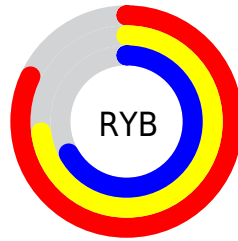
The Android color `4291933610` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4289382097`, and the grayscale version is `4290559164`.

A 20% lighter version of the original color is `4294962657`, and `4288315510` is the 20% darker color. If you saturate the color by 10%, you get `4291929749`, and if you desaturate by 10%, it is `4291937471`.

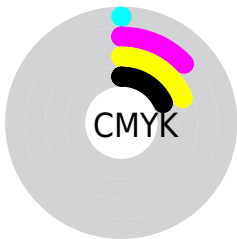
Distribution



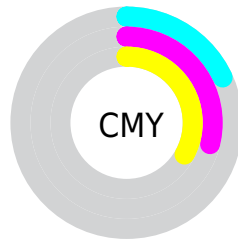
- Red (82%)
- Green (71%)
- Blue (67%)



- Red (82%)
- Yellow (73%)
- Blue (67%)



- Cyan (0%)
- Magenta (13%)
- Yellow (19%)
- Black (18%)





- Cyan (18%)
- Magenta (29%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291933610 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 4291933610 by changing the saturation by 10% instead.

 4291933610

 4291933610

4294967295

 4290091664

 4294962657

 4288315510

4294967294

 4286605149


 4284895046

 4283316271

 4281738010

 4280421632

 4278190080

 4291933610

 4291933610

■ 4291929749

■ 4291937471

■ 4291925888

■ 4291941332

■ 4291922027

■ 4291945193

■ 4291918166

■ 4291949054

■ 4291914305

■ 4291952639

■ 4291910445

■ 4291906584

■ 4291902723

■ 4291902208

Harmonies

Analogous

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



4292129716



4291933610



4291410084

Triad

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



4291933610



4288987574



4290230736

Complementary

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



4291933610



4289382097

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.



4289314257



4291933610



4288594625

Square

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



4291933610



4289707947



4288725195



4291147466

Rectangle

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



4291933610



4290886564



4288725195



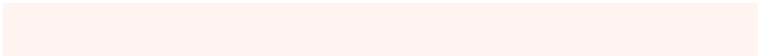
4289969105

Sweetspot

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



4291933610



4294964464



4291930823



4286609783



4278190080



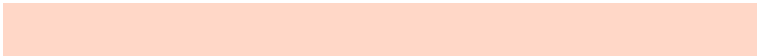
4286611584

Same Dimension

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



4291933610



4294956999



4291938474



4285096286



4289212160



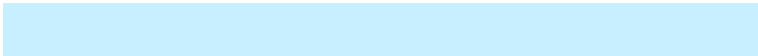
4280880128

Inverse Universe

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



4289382097



4291293183



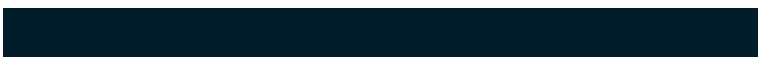
4289377233



4284376681



4278221224



4278197545

Previews

White Background



This preview shows how the Android color 4291933610 looks on a white background.

Color Contrast Check

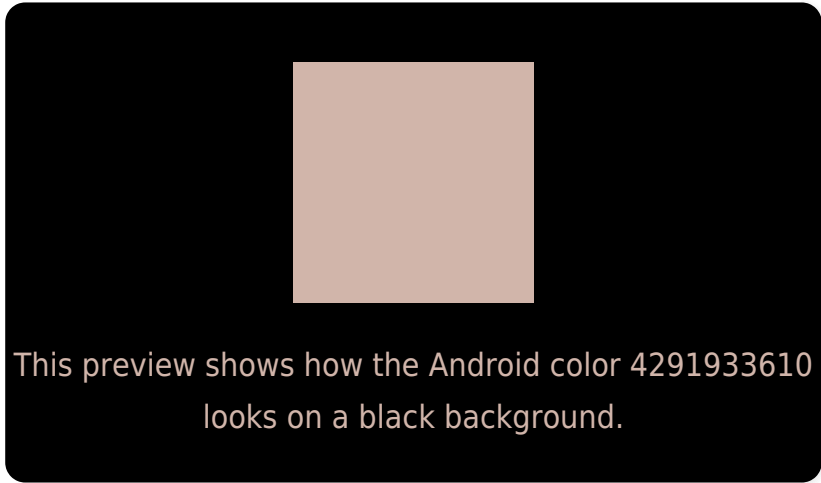
Large Text (above 18pt) WCAG AA × Fail

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

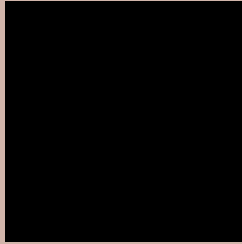
Any Text WCAG AA ✓ Pass

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 4291933610 Background



This preview shows how black text looks on a background with the Android color 4291933610.




This preview shows how white text looks on a background with the Android color 4291933610.

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
4292129472

Trichromacy



Original Color
4291933610

Protanomaly
4291279020

Deuteranomaly
4291998890

Tritanomaly
4292064184

Monochromacy



Original Color
4291933610

Achromatopsia
4290559164

Achromatomaly
4291082677

CSS Examples

Text

The CSS property to change the color of the text to Android 4291933610 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, 181, 170)` looks like.

```
.text, #text, p{  
    color:rgb(209, 181, 170)  
}
```

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, 181, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 181, 170) }
```

Border

The CSS property to change the border of an element to Android 4291933610 is called "border". The border property can be set on classes, ids or directly on the HTML element.

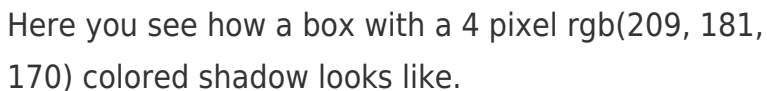
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(209, 181, 170) }
```

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

```
.border{ border-color:rgb(209, 181, 170) }
```

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



Here you see how a box with a 4 pixel `rgb(209, 181, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 181, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 181, 170);  
box-shadow:4px 4px 4px 4px rgb(209, 181,  
170) }
```

Background

The CSS property to change the background color of an element to Android 4291933610 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 181, 170) }
```

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

```
.background{ background-color: rgb(209,  
181, 170) }
```

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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