

# Converting Colors

Android(4291740610)

Have a look what the booklet for  
Android(4291740610) contains.

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# **Color**

**Android(4291740610)**

# Conversions

## Conversions Part 1

Format	Color
Hex	CEC3C2
RGB	206, 195, 194
RGB Percent	81%, 76%, 76%
CMY	0.1922, 0.2353, 0.2392
CMYK	0.00, 0.05, 0.06, 0.19
HSL	5°, 11%, 78%
HSV	5°, 6%, 81%
XYZ	54.7063, 56.0471, 58.9738
YIQ	198.1750, 6.8770, 2.0210

# Conversions

## Conversions Part 2

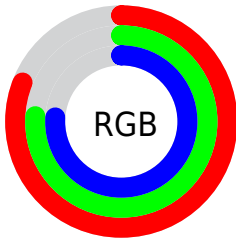
Format	Color
<a href="#">RYB</a>	<a href="#">206, 195, 194</a>
Decimal	<a href="#">13550530</a>
CIELab	<a href="#">79.64, 3.67, 1.87</a>
CIELCh	<a href="#">80, 4.118, 26.995</a>
Yxy	<a href="#">56.0471, 0.3223, 0.3302</a>
Android (android.graphics.Color)	<a href="#">4291740610</a> ( <a href="#">0xFFCEC3C2</a> )
YUV	<a href="#">198.1750, -2.0583, 6.8625</a>
Hunter-Lab	<a href="#">74.8646, -0.5765, 5.7002</a>

# Details

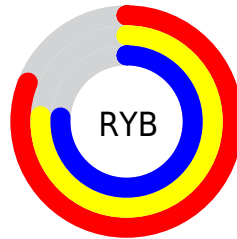
The Android color `4291740610` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4290956750`, and the grayscale version is `4291217094`.

A 20% lighter version of the original color is `4294966522`, and `4288187788` is the 20% darker color. If you saturate the color by 10%, you get `4291735725`, and if you desaturate by 10%, it is `4291745495`.

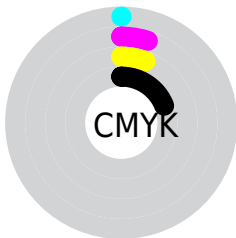
# Distribution



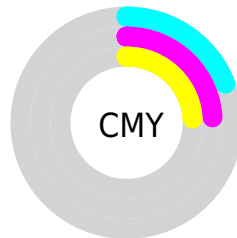
- Red (81%)
- Green (76%)
- Blue (76%)



- Red (81%)
- Yellow (76%)
- Blue (76%)



- Cyan (0%)
- Magenta (5%)
- Yellow (6%)
- Black (19%)




- Cyan (19%)
- Magenta (24%)
- Yellow (24%)


# Brightness & Saturation Gradients

These gradients show how the Android color 4291740610 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 4291740610 by changing the saturation by 10% instead.



 4291740610

 4291740610

4294967295

 4289898663

 4294966522

 4288187788

 4286477427

 4284832602


 4283253827

 4281740845

 4280359192


 4278583296


 4278190080


 4291740610


 4291740610

 4291735725

 4291745495

 4291730841


 4291750379


 4291725956


 4291755263

 4291721072

 4291756031

 4291716443

 4291711558

 4291706674

 4291701789

 4291696905

# Harmonies

## Analogous

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



4291675078



4291740610



4291675327

# Triad

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



4291740610



4290824129



4290889421

# Complementary

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



4291740610



4290956750

# 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.



4290693068



4291740610



4290627781

# Square

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



4291740610



4291151550



4290562249



4291216844

# Rectangle

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



4291740610



4291478974



4290562249



4290823885



# Sweetspot

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



4291740610



4294966010



4291740365



4286610813



4278190080



4286611584

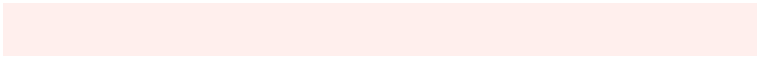


# Same Dimension

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



4291740610



4294963181



4291742146



4284899166



4289072640



4280681216

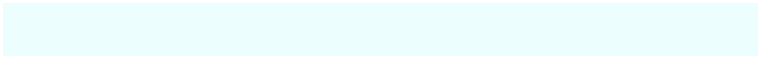


# Inverse Universe

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



4290956750



4293787391



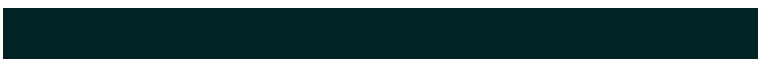
4290955214



4284376422



4278229158

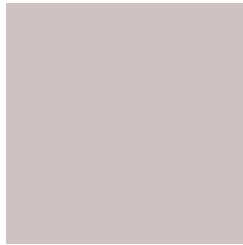


4278199078



# Previews

## White Background



This preview shows how the Android color 4291740610 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



This preview shows how the Android color 4291740610 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

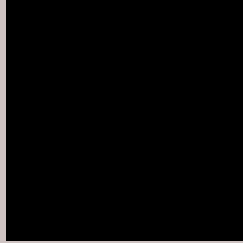
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4291740610 Background



This preview shows how black text looks on a background with the Android color 4291740610.

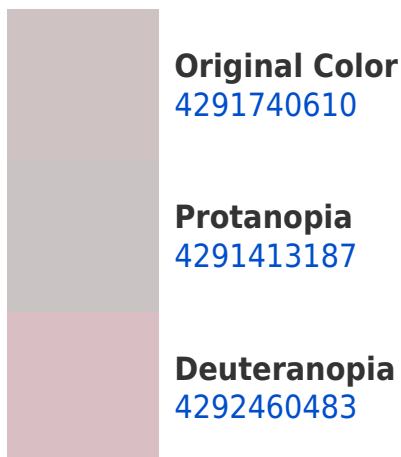


This preview shows how white text looks on a background with the Android color 4291740610.

# 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**  
4291871184

# Trichromacy



**Original Color**  
4291740610

**Protanomaly**  
4291544259

**Deuteranomaly**  
4292198595

**Tritanomaly**  
4291805899

# Monochromacy



**Original Color**  
4291740610

**Achromatopsia**  
4291217094

**Achromatomaly**  
4291413445

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291740610 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(206, 195, 194)` looks like.

```
.text, #text, p{  
    color:rgb(206, 195, 194)  
}
```

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(206, 195, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 195, 194) }
```

## Border

The CSS property to change the border of an element to Android 4291740610 is called "border". The border property can be set on classes, ids or directly on the HTML element.

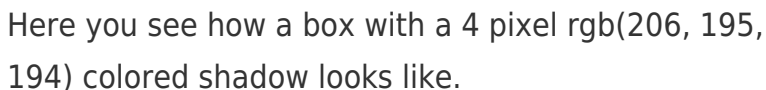
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(206, 195, 194) }
```

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

```
.border{ border-color:rgb(206, 195, 194) }
```

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



Here you see how a box with a 4 pixel `rgb(206, 195, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(206, 195, 194); -webkit-box-shadow:4px 4px 4px 4px rgb(206, 195, 194); box-shadow:4px 4px 4px 4px rgb(206, 195, 194) }
```

# Background

The CSS property to change the background color of an element to Android 4291740610 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 195, 194) }
```

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

```
.background{ background-color: rgb(206,  
195, 194) }
```

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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