

# Converting Colors

Android(4291203962)

Have a look what the booklet for  
Android(4291203962) contains.

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# **Color**

**Android(4291203962)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C6937A
RGB	198, 147, 122
RGB Percent	78%, 58%, 48%
CMY	0.2235, 0.4235, 0.5216
CMYK	0.00, 0.26, 0.38, 0.22
HSL	20°, 40%, 63%
HSV	20°, 38%, 78%
XYZ	37.2353, 34.2783, 23.0662
YIQ	159.3990, 38.4210, 3.0370

# Conversions

## Conversions Part 2

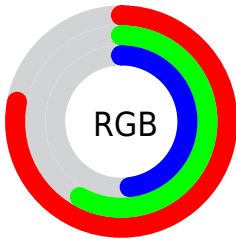
Format	Color
<a href="#">RYB</a>	<a href="#">198, 159, 122</a>
Decimal	<a href="#">13013882</a>
CIELab	<a href="#">65.18, 15.93, 20.75</a>
CIELCh	<a href="#">65, 26.155, 52.482</a>
Yxy	<a href="#">34.2783, 0.3937, 0.3624</a>
Android (android.graphics.Color)	<a href="#">4291203962</a> ( <a href="#">0xFFC6937A</a> )
YUV	<a href="#">159.3990, -18.4377, 33.8531</a>
Hunter-Lab	<a href="#">58.5477, 11.0642, 17.6247</a>

# Details

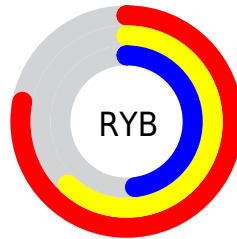
The Android color `4291203962` is a light color, and the websafe version is hex `CC9966`. A complement of this color would be `4286229958`, and the grayscale version is `4288716960`.

A 20% lighter version of the original color is `4294953391`, and `4287520841` is the 20% darker color. If you saturate the color by 10%, you get `4291200614`, and if you desaturate by 10%, it is `4291207310`.

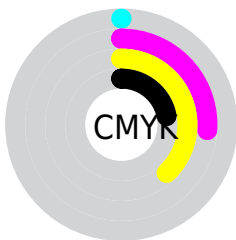
# Distribution



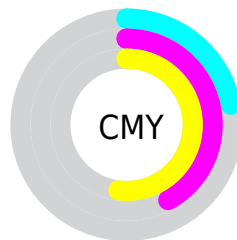
- Red (78%)
- Green (58%)
- Blue (48%)



- Red (78%)
- Yellow (62%)
- Blue (48%)



- Cyan (0%)
- Magenta (26%)
- Yellow (38%)
- Black (22%)



- Cyan (22%)
- Magenta (42%)
- Yellow (52%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291203962 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 4291203962 by changing the saturation by 10% instead.





4291203962



4291203962

4294967295



4289362273



4294953391



4287520841



4294960586



4285810738



4294967270



4284035613



4282391557



4280813056



4278190080



4291203962




4291203962



4291200614




4291207310

 4291197010

 4291210914

 4291193663


 4291214261

 4291190315


 4291217609

 4291186967

 4291220957

 4291183363

 4291224561

 4291182848

 4291227903

 4291231231

 4291231743

# Harmonies

## Analogous

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



4291726989



4291203962



4290091888

# Triad

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



4291203962



4285049751



4288322249

# Complementary

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



4291203962



4286229958

# 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.



4286096076



4291203962



4283935663

# Square

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



4291203962



4286752897



4284328131



4290220731

# Rectangle

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



4291203962



4289044592



4284328131



4287602124

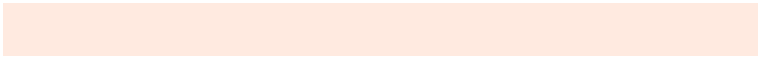


# Sweetspot

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



4291203962



4294961888



4291197614



4286608494



4278190080



4286611584



# Same Dimension

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



4291203962



4294946954



4291213434



4284702042



4288886272



4280552448

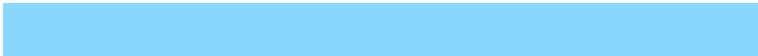


# Inverse Universe

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



4286229958



4287289599



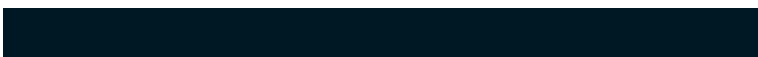
4286220486



4284112995



4278218403



4278196260



# Previews

## White Background



This preview shows how the Android color 4291203962 looks on a white background.

## Color Contrast Check

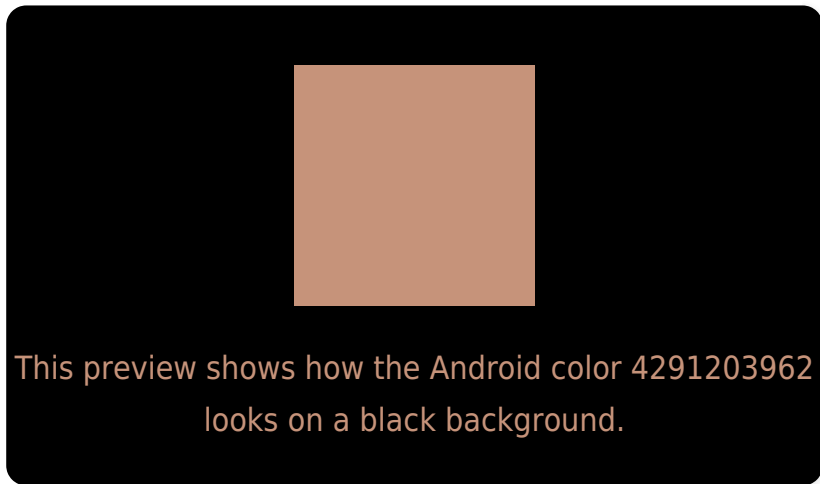
Large Text (above 18pt) WCAG AA × Fail

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 4291203962 Background



This preview shows how black text looks on a background with the Android color 4291203962.

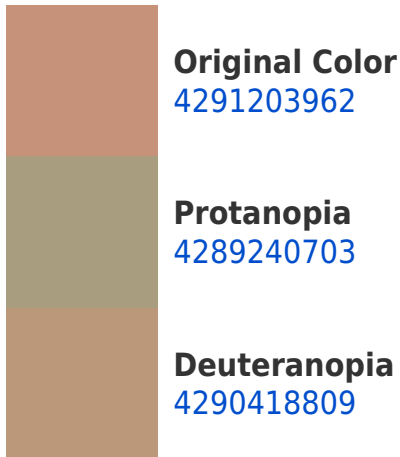



This preview shows how white text looks on a background with the Android color 4291203962.

# 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**  
4291399577

# Trichromacy



**Original Color**  
4291203962

**Protanomaly**  
4289960573

**Deuteranomaly**  
4290680441

**Tritanomaly**  
4291334286

# Monochromacy



**Original Color**  
4291203962

**Achromatopsia**  
4288651167

**Achromatomaly**  
4289567634

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291203962 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(198, 147, 122)` looks like.

```
.text, #text, p{  
    color:rgb(198, 147, 122)  
}
```

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(198, 147, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 147, 122) }
```

## Border

The CSS property to change the border of an element to Android 4291203962 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(198, 147, 122) }
```

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

```
.border{ border-color:rgb(198, 147, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 147, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 147, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 147, 122);  
box-shadow:4px 4px 4px 4px rgb(198, 147,  
122) }
```

# Background

The CSS property to change the background color of an element to Android 4291203962 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 147, 122) }
```

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

```
.background{ background-color: rgb(198,  
147, 122) }
```

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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