

# Converting Colors

Android(4292004776)

Have a look what the booklet for  
Android(4292004776) contains.

<b>Android(4292004776)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Android(4292004776)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D2CBA8
RGB	210, 203, 168
RGB Percent	82%, 80%, 66%
CMY	0.1765, 0.2039, 0.3412
CMYK	0.00, 0.03, 0.20, 0.18
HSL	50°, 32%, 74%
HSV	50°, 20%, 82%
XYZ	55.0022, 59.2407, 45.5815
YIQ	201.1030, 15.4070, -9.4010

# Conversions

## Conversions Part 2

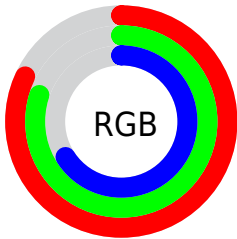
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">176, 210, 168</a>
Decimal	<a href="#">13814696</a>
CIELab	<a href="#">81.42, -3.27, 18.36</a>
CIELCh	<a href="#">81, 18.646, 100.093</a>
Yxy	<a href="#">59.2407, 0.3441, 0.3707</a>
Android (android.graphics.Color)	<a href="#">4292004776 (0xFFD2CBA8)</a>
YUV	<a href="#">201.1030, -16.3198, 7.8027</a>
Hunter-Lab	<a href="#">76.9680, -7.1358, 18.7652</a>

# Details

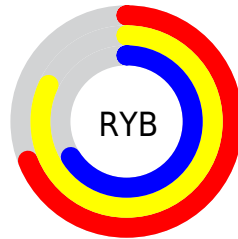
The Android color `4292004776` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4289245138`, and the grayscale version is `4291414473`.

A 20% lighter version of the original color is `4294967263`, and `4288386420` is the 20% darker color. If you saturate the color by 10%, you get `4292003731`, and if you desaturate by 10%, it is `4292005565`.

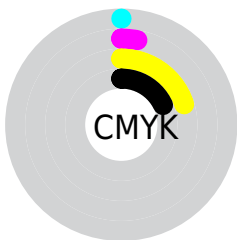
# Distribution



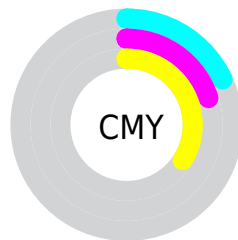
- Red (82%)
- Green (80%)
- Blue (66%)



- Red (69%)
- Yellow (82%)
- Blue (66%)



- Cyan (0%)
- Magenta (3%)
- Yellow (20%)
- Black (18%)



- Cyan (18%)
- Magenta (20%)
- Yellow (34%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292004776 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 4292004776 by changing the saturation by 10% instead.





4292004776



4292004776

4294967295



4290162830



4294967263



4288386420



4294967292



4286675803



4284965443



4283386669



4281873432



4280491776



4278192128



4278190080

 4292004776

 4292004776

 4292003731

 4292005565

 4292002942

 4292006610

 4292002153

 4292007399

 4292001108

 4292008444

 4292000319

 4292009471

 4291999274

 4292010239

 4291998229

 4292011263

 4291997440

 4292012031

 4292013055

# Harmonies

## Analogous

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



4293117354



4292004776



4290695343

# Triad

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



4292004776



4288533472



4293312727

# Complementary

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



4292004776



4289245138

# 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.



4292199653



4292004776



4289318891

# Square

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



4292004776



4288599504



4290693868



4293902021

# Rectangle

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



4292004776



4289844152



4290693868



4292985308



# Sweetspot

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



4292004776



4294966512



4291995823



4286611063



4278190080



4286611584



# Same Dimension

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



4292004776



4294964674



4291089064



4285097822



4289235968



4280885760



# Inverse Universe

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



4289245138



4290956543



4290160850



4284375145



4278197416

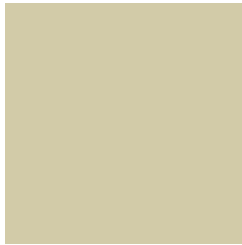


4278191913



# Previews

## White Background



This preview shows how the Android color 4292004776 looks on a white background.

## Color Contrast Check

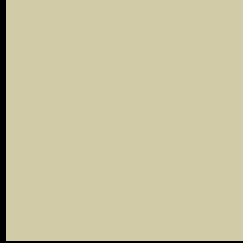
Large Text (above 18pt) WCAG AA × Fail

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 4292004776 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

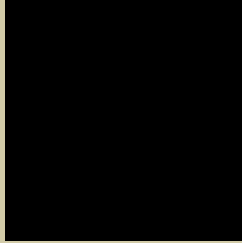
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

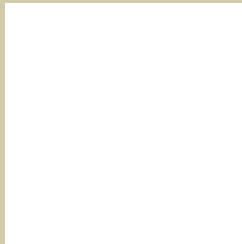
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4292004776 Background



This preview shows how black text looks on a background with the Android color 4292004776.



This preview shows how white text looks on a background with the Android color 4292004776.

# 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



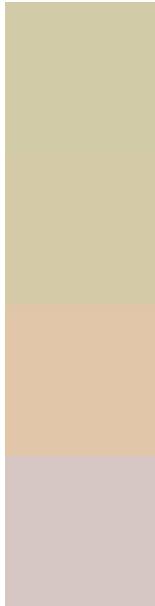
**Original Color**  
4292004776

**Protanopia**  
4292266663

**Deuteranopia**  
4293510058



# Trichromacy



**Original Color**  
4292004776

**Protanomaly**  
4292201127

**Deuteranomaly**  
4292986537

**Tritanomaly**  
4292265924

# Monochromacy



**Original Color**  
4292004776

**Achromatopsia**  
4291414473

**Achromatomaly**  
4291611325

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292004776 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, 203, 168)` looks like.

```
.text, #text, p{  
    color:rgb(210, 203, 168)  
}
```

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, 203, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 203, 168) }
```

## Border

The CSS property to change the border of an element to Android 4292004776 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, 203, 168) }
```

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

```
.border{ border-color:rgb(210, 203, 168) }
```

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

Here you see how a box with a 4 pixel rgb(210, 203, 168) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 203, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 203, 168);  
box-shadow:4px 4px 4px 4px rgb(210, 203,  
168) }
```

# Background

The CSS property to change the background color of an element to Android 4292004776 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 203, 168) }
```

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

```
.background{ background-color: rgb(210,  
203, 168) }
```

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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