

# Converting Colors

Android(4292184210)

Have a look what the booklet for  
Android(4292184210) contains.

<b>Android(4292184210)</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(4292184210)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D58892
RGB	213, 136, 146
RGB Percent	84%, 53%, 57%
CMY	0.1647, 0.4667, 0.4275
CMYK	0.00, 0.36, 0.31, 0.16
HSL	352°, 48%, 68%
HSV	352°, 36%, 84%
XYZ	41.4330, 33.8298, 31.5402
YIQ	160.1630, 42.6820, 19.4340

# Conversions

## Conversions Part 2

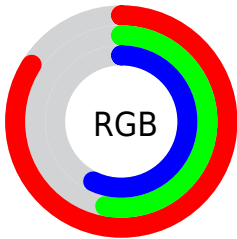
Format	Color
R <sub>Y</sub> B	213, 136, 146
Decimal	13994130
CIE Lab	64.83, 30.72, 7.03
CIE LCh	65, 31.516, 12.880
Yxy	33.8298, 0.3879, 0.3167
Android (android.graphics.Color)	4292184210 (0xFFD58892)
YUV	160.1630, -6.9824, 46.3380
Hunter-Lab	58.1634, 25.3697, 8.5633

# Details

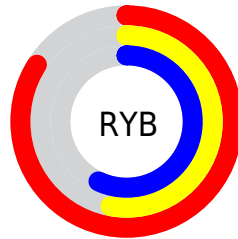
The Android color `4292184210` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4287157707`, and the grayscale version is `4288716960`.

A 20% lighter version of the original color is `4294950600`, and `4288435552` is the 20% darker color. If you saturate the color by 10%, you get `4292178815`, and if you desaturate by 10%, it is `4292189605`.

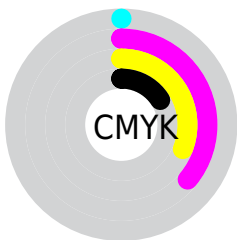
# Distribution



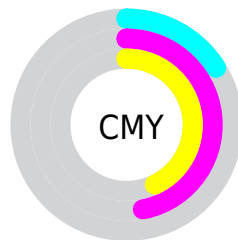
- Red (84%)
- Green (53%)
- Blue (57%)



- Red (84%)
- Yellow (53%)
- Blue (57%)



- Cyan (0%)
- Magenta (36%)
- Yellow (31%)
- Black (16%)



- Cyan (16%)
- Magenta (47%)
- Yellow (43%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292184210 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 4292184210 by changing the saturation by 10% instead.





4292184210



4292184210

4294967295



4290276984



4294950600



4288435552



4294957796



4286659656



4294965247



4284884274



4283173661



4281597954



4279435264



4278190080



4292184210



4292184210

 4292178815

 4292189605

 4292173165

 4292195255

 4292167770

 4292200650

 4292162376

 4292206044

 4292156981

 4292211695

 4292151331

 4292214783

 4292149276

# Harmonies

## Analogous

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



4291463855



4292184210



4291857784

# Triad

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



4292184210



4286949235



4284327378

# Complementary

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



4292184210



4287157707

# 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.



4282231491



4292184210



4284722060

# Square

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



4292184210



4288978790



4282690985



4287274196

# Rectangle

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



4292184210



4291203948



4282690985



4283475919



# Sweetspot

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



4292184210



4294960103



4291528917



4286607217



4278190080



4286611584



# Same Dimension

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



4292184210



4294939040



4292191368



4285227106



4289396758



4281008134



# Inverse Universe

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



4292184210



4294939040



4287150549



4285227106



4289396758

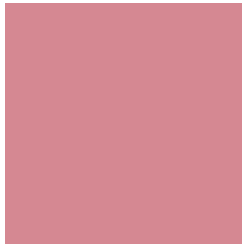


4281008134



# Previews

## White Background



This preview shows how the Android color 4292184210 looks on a white background.

## Color Contrast Check

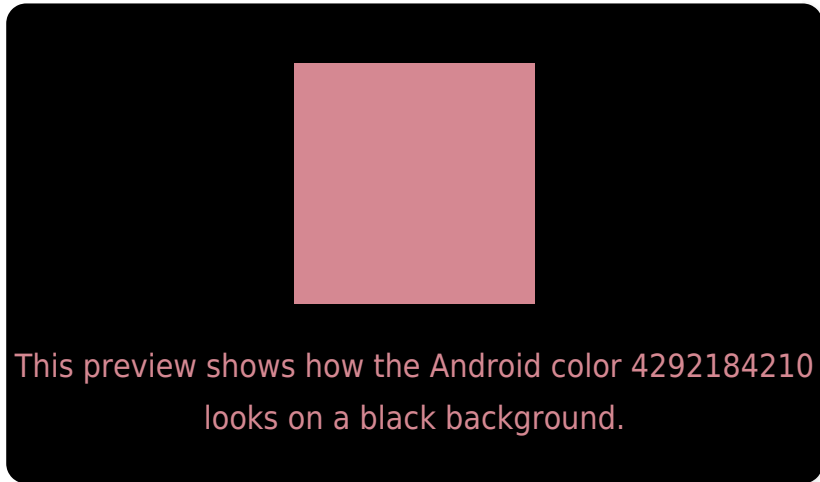
Large Text (above 18pt) WCAG AA × Fail

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 4292184210 Background



This preview shows how black text looks on a background with the Android color 4292184210.



This preview shows how white text looks on a background with the Android color 4292184210.

# 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**  
4292184210

# Trichromacy



**Original Color**  
4292184210

**Protanomaly**  
4289959322

**Deuteranomaly**  
4290744976

**Tritanomaly**  
4292184210

# Monochromacy



**Original Color**  
4292184210

**Achromatopsia**  
4288716960

**Achromatomaly**  
4289959835

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292184210 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(213, 136, 146)` looks like.

```
.text, #text, p{  
    color:rgb(213, 136, 146)  
}
```

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(213, 136, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 136, 146) }
```

## Border

The CSS property to change the border of an element to Android 4292184210 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(213, 136, 146) }
```

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

```
.border{ border-color:rgb(213, 136, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 136, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 136, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 136, 146);  
box-shadow:4px 4px 4px 4px rgb(213, 136,  
146) }
```

# Background

The CSS property to change the background color of an element to Android 4292184210 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 136, 146) }
```

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

```
.background{ background-color: rgb(213,  
136, 146) }
```

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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