

# Converting Colors

Android(4292920210)

Have a look what the booklet for  
Android(4292920210) contains.

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# **Color**

**Android(4292920210)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E0C392
RGB	224, 195, 146
RGB Percent	88%, 76%, 57%
CMY	0.1216, 0.2353, 0.4275
CMYK	0.00, 0.13, 0.35, 0.12
HSL	38°, 56%, 73%
HSV	38°, 35%, 88%
XYZ	55.4439, 56.9528, 35.2649
YIQ	198.0850, 33.0130, -9.0910

# Conversions

## Conversions Part 2

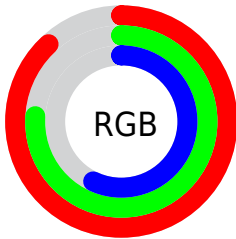
Format	Color
<a href="#">RYB</a>	<a href="#">192, 224, 146</a>
Decimal	<a href="#">14730130</a>
CIELab	<a href="#">80.15, 3.32, 28.43</a>
CIELCh	<a href="#">80, 28.626, 83.337</a>
Yxy	<a href="#">56.9528, 0.3755, 0.3857</a>
Android (android.graphics.Color)	<a href="#">4292920210 (0xFFE0C392)</a>
YUV	<a href="#">198.0850, -25.6779, 22.7275</a>
Hunter-Lab	<a href="#">75.4671, -0.9277, 25.1214</a>

# Details

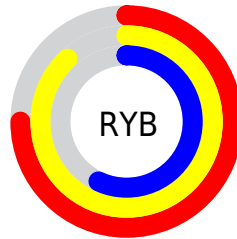
The Android color `4292920210` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4287803360`, and the grayscale version is `4291217094`.

A 20% lighter version of the original color is `4294966216`, and `4289236319` is the 20% darker color. If you saturate the color by 10%, you get `4292918140`, and if you desaturate by 10%, it is `4292922280`.

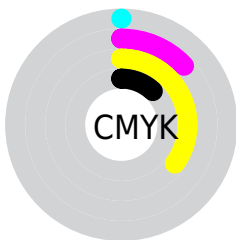
# Distribution



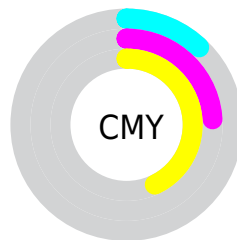
- Red (88%)
- Green (76%)
- Blue (57%)



- Red (75%)
- Yellow (88%)
- Blue (57%)



- Cyan (0%)
- Magenta (13%)
- Yellow (35%)
- Black (12%)



- Cyan (12%)
- Magenta (24%)
- Yellow (43%)

# Brightness & Saturation Gradients

These gradients show how the Android color #4292920210 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 #4292920210 by changing the saturation by 10% instead.





4292920210



4292920210

4294967295



4291012728



4294966216



4289236319



4294967268



4287394887



4285684528



4283974681



4282396161



4280817920



4278845440



4278190080

 4292920210

 4292920210

 4292918140

 4292922280

 4292915813

 4292924607

 4292913743

 4292926677

 4292911672

 4292928748

 4292909346

 4292931071

 4292907276

 4292933119

 4292906240

 4292935167

 4292935679

# Harmonies

## Analogous

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



4294228637



4292920210



4291087509

# Triad

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



4292920210



4286109147



4293114343

# Complementary

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



4292920210



4287803360

# 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.



4291019512



4292920210



4286632689

# Square

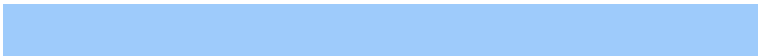
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4292920210



4287223232



4288596987



4294489294

# Rectangle

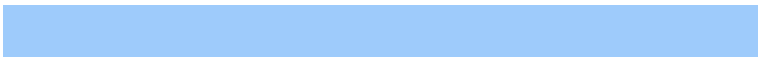
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4292920210



4289777823



4288596987



4292525294

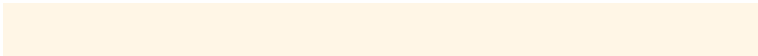


# Sweetspot

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



4292920210



4294964966



4292907696



4286610032



4278190080



4286611584



# Same Dimension

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



4292920210



4294956948



4292337810



4285557861



4289752832



4281343488



# Inverse Universe

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



4287803360



4287937791



4288385760



4284836208



4278206896



4278194736



# Previews

## White Background



This preview shows how the Android color 4292920210 looks on a white background.

## Color Contrast Check

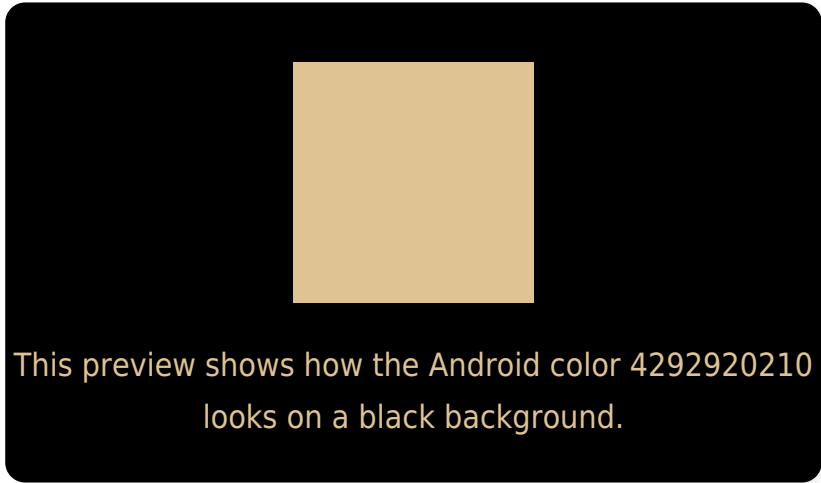
Large Text (above 18pt) WCAG AA × Fail

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

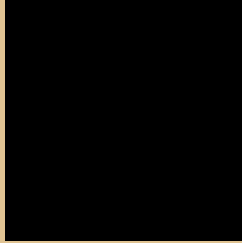
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4292920210 Background



This preview shows how black text looks on a background with the Android color 4292920210.



This preview shows how white text looks on a background with the Android color 4292920210.

# 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](#).

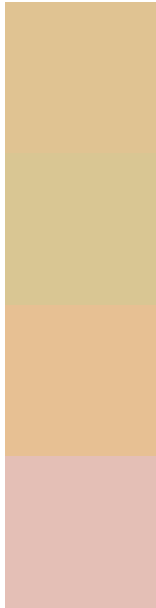
## Dichromacy





**Tritanopia**  
4293311690

# Trichromacy



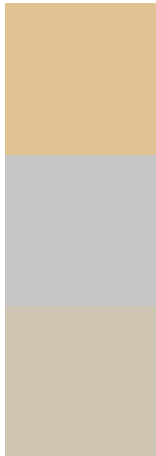
**Original Color**  
4292920210

**Protanomaly**  
4292462227

**Deuteranomaly**  
4293378195

**Tritanomaly**  
4293181366

# Monochromacy



**Original Color**  
4292920210

**Achromatopsia**  
4291217094

**Achromatomaly**  
4291806643

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292920210 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(224, 195, 146)` looks like.

```
.text, #text, p{  
    color:rgb(224, 195, 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(224, 195, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 195, 146) }
```

## Border

The CSS property to change the border of an element to Android 4292920210 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(224, 195, 146) }
```

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

```
.border{ border-color:rgb(224, 195, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 195, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 195, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 195, 146);  
box-shadow:4px 4px 4px 4px rgb(224, 195,  
146) }
```

# Background

The CSS property to change the background color of an element to Android 4292920210 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 195, 146) }
```

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

```
.background{ background-color: rgb(224,  
195, 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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