

# Converting Colors

Android(4292982213)

Have a look what the booklet for  
Android(4292982213) contains.

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# **Color**

**Android(4292982213)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E1B5C5
RGB	225, 181, 197
RGB Percent	88%, 71%, 77%
CMY	0.1176, 0.2902, 0.2275
CMYK	0.00, 0.20, 0.12, 0.12
HSL	338°, 42%, 80%
HSV	338°, 20%, 88%
XYZ	57.6533, 53.0865, 60.0314
YIQ	195.9800, 21.0880, 14.3040

# Conversions

## Conversions Part 2

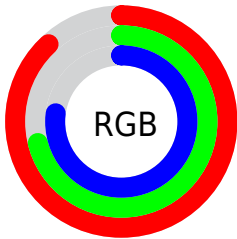
Format	Color
R <sub>Y</sub> B	225, 181, 197
Decimal	14792133
CIE Lab	77.93, 18.40, -2.06
CIE LCh	78, 18.512, 353.625
Yxy	53.0865, 0.3376, 0.3109
Android (android.graphics.Color)	4292982213 (0xFFE1B5C5)
YUV	195.9800, 0.5029, 25.4505
Hunter-Lab	72.8605, 13.7381, 2.1520

# Details

The Android color `4292982213` is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be `4290109905`, and the grayscale version is `4291085508`.

A 20% lighter version of the original color is `4294962686`, and `4289298575` is the 20% darker color. If you saturate the color by 10%, you get `4292976567`, and if you desaturate by 10%, it is `4292988115`.

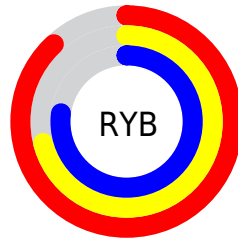
# Distribution



Red (88%)

Green (71%)

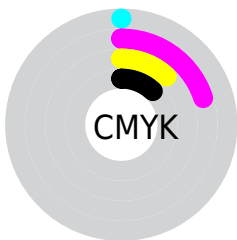
Blue (77%)



Red (88%)

Yellow (71%)

Blue (77%)

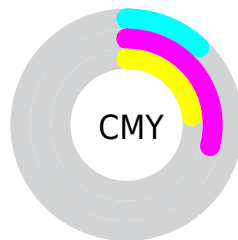


Cyan (0%)

Magenta (20%)

Yellow (12%)

Black (12%)



Cyan (12%)

Magenta (29%)

Yellow (23%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292982213 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 4292982213 by changing the saturation by 10% instead.



 4292982213

 4292982213

4294967295

 4291140266

 4294962686

 4289298575

 4287522678

 4285812317

 4284168006

 4282589487

 4281076763

 4279566336

 4278190080

 4292982213

 4292982213

 4292976567

 4292988115

 4292970664

 4292993762

 4292965018

 4292999664

 4292959116

 4293001214

 4292953469

 4293001215

 4292947567

 4292941921

 4292936018

 4292935762

# Harmonies

## Analogous

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



4292131029



4292982213



4293244340

# Triad

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



4292982213



4290757793



4288202972

# Complementary

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



4292982213



4290109905

# 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.



4287875790



4292982213



4289513644

# Square

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



4292982213



4292001439



4288400060



4289315810

# Rectangle

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



4292982213



4293048234



4288400060



4288006616

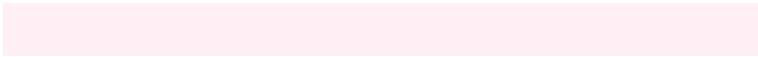


# Sweetspot

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



4292982213



4294963445



4291933665



4286609274



4278190080



4286611584



# Same Dimension

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



4292982213



4294952154



4292983733



4285556073



4289724480



4281335826



# Inverse Universe

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



4292982213



4294952154



4290108385



4285556073



4289724480

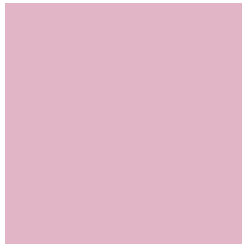


4281335826



# Previews

## White Background



This preview shows how the Android color 4292982213 looks on a white background.

## Color Contrast Check

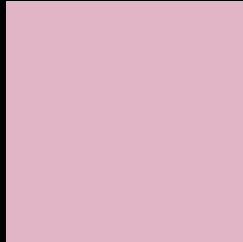
Large Text (above 18pt) WCAG AA × Fail

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 4292982213 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

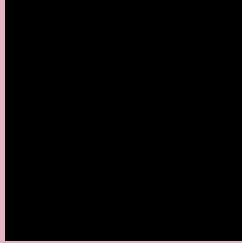
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4292982213 Background



This preview shows how black text looks on a background with the Android color 4292982213.



This preview shows how white text looks on a background with the Android color 4292982213.

# 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**  
4292982213

**Protanopia**  
4290887883

**Deuteranopia**  
4292000708



**Tritanopia**  
4292982211

# Trichromacy



**Original Color**  
4292982213

**Protanomaly**  
4291673289

**Deuteranomaly**  
4292327876

**Tritanomaly**  
4292982212

# Monochromacy



**Original Color**  
4292982213

**Achromatopsia**  
4291085508

**Achromatomaly**  
4291805124

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292982213 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(225, 181, 197)` looks like.

```
.text, #text, p{  
    color:rgb(225, 181, 197)  
}
```

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(225, 181, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 181, 197) }
```

## Border

The CSS property to change the border of an element to Android 4292982213 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(225, 181, 197) }
```

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

```
.border{ border-color:rgb(225, 181, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 181, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(225, 181, 197); -webkit-box-shadow:4px 4px 4px 4px rgb(225, 181, 197); box-shadow:4px 4px 4px 4px rgb(225, 181, 197) }
```

# Background

The CSS property to change the background color of an element to Android 4292982213 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 181, 197) }
```

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

```
.background{ background-color: rgb(225,  
181, 197) }
```

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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