

# Converting Colors

Android(4292513960)

Have a look what the booklet for  
Android(4292513960) contains.

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# **Color**

**Android(4292513960)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DA90A8
RGB	218, 144, 168
RGB Percent	85%, 56%, 66%
CMY	0.1451, 0.4353, 0.3412
CMYK	0.00, 0.34, 0.23, 0.15
HSL	341°, 50%, 71%
HSV	341°, 34%, 85%
XYZ	45.9546, 37.6791, 41.8965
YIQ	168.8620, 36.4000, 23.1520

# Conversions

## Conversions Part 2

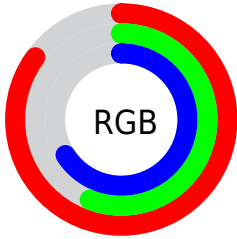
Format	Color
<a href="#">RYB</a>	<a href="#">218, 144, 168</a>
Decimal	<a href="#">14323880</a>
CIELab	<a href="#">67.78, 31.30, -1.01</a>
CIELCh	<a href="#">68, 31.315, 358.144</a>
Yxy	<a href="#">37.6791, 0.3661, 0.3002</a>
Android (android.graphics.Color)	<a href="#">4292513960 (0xFFDA90A8)</a>
YUV	<a href="#">168.8620, -0.4250, 43.0940</a>
Hunter-Lab	<a href="#">61.3833, 26.2132, 2.5006</a>

# Details

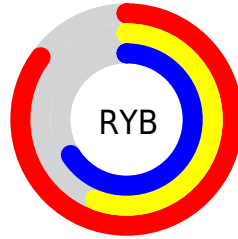
The Android color `4292513960` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4287683266`, and the grayscale version is `4289309097`.

A 20% lighter version of the original color is `4294952927`, and `4288830580` is the 20% darker color. If you saturate the color by 10%, you get `4292508313`, and if you desaturate by 10%, it is `4292519607`.

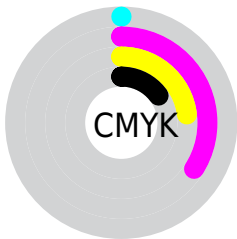
# Distribution



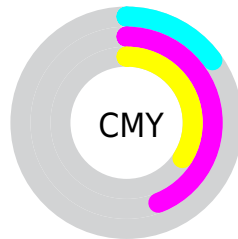
- Red (85%)
- Green (56%)
- Blue (66%)



- Red (85%)
- Yellow (56%)
- Blue (66%)



- Cyan (0%)
- Magenta (34%)
- Yellow (23%)
- Black (15%)



- Cyan (15%)
- Magenta (44%)
- Yellow (34%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292513960 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 4292513960 by changing the saturation by 10% instead.



 4292513960

 4292513960

4294967295

 4290606734

 4294952927

 4288830580

 4294960124

 4286989404

 4285279300

 4283568942

 4281925657

 4280483841

 4278190080

 4292513960

 4292513960

 4292508313

 4292519607

 4292502667

 4292525253

 4292497276

 4292530644

 4292491629

 4292536291

 4292485982

 4292541938

 4292480336

 4292542463

 4292476999

# Harmonies

## Analogous

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



4291270083



4292513960



4292711052

# Triad

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



4292513960



4288523123



4283740372

# Complementary

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



4292513960



4287683266

# 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.



4282823871



4292513960



4286362246

# Square

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



4292513960



4290421613



4284200098



4286359773

# Rectangle

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



4292513960



4292253308



4284200098



4283151054



# Sweetspot

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



4292513960



4294960878



4290875610



4286607477



4278190080



4286611584



# Same Dimension

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



4292513960



4294940344



4292517008



4285424486



4289527864



4281204751



# Inverse Universe

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



4292513960



4294940344



4287680218



4285424486



4289527864

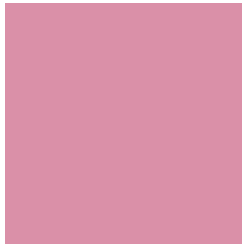


4281204751



# Previews

## White Background



This preview shows how the Android color 4292513960 looks on a white background.

## Color Contrast Check

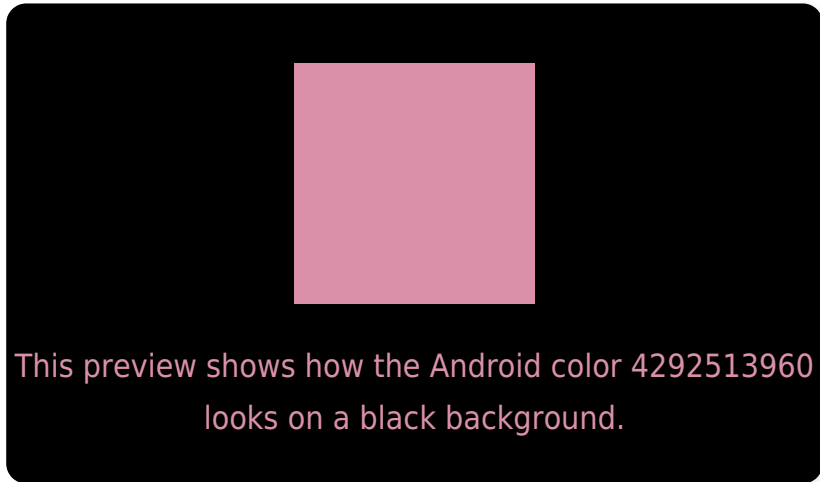
Large Text (above 18pt) WCAG AA × Fail

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 4292513960 Background



This preview shows how black text looks on a background with the Android color 4292513960.




This preview shows how white text looks on a background with the Android color 4292513960.

# 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**  
4292448925

# Trichromacy



**Original Color**

4292513960

**Protanomaly**

4290289072

**Deuteranomaly**

4291009190

**Tritanomaly**

4292448673

# Monochromacy



**Original Color**

4292513960

**Achromatopsia**

4289309097

**Achromatomaly**

4290486441

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292513960 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(218, 144, 168)` looks like.

```
.text, #text, p{  
    color:rgb(218, 144, 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(218, 144, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 144, 168) }
```

## Border

The CSS property to change the border of an element to Android 4292513960 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(218, 144, 168) }
```

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

```
.border{ border-color:rgb(218, 144, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 144, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 144, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 144, 168);  
box-shadow:4px 4px 4px 4px rgb(218, 144,  
168) }
```

# Background

The CSS property to change the background color of an element to Android 4292513960 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 144, 168) }
```

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

```
.background{ background-color: rgb(218,  
144, 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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