

# Converting Colors

Android(4292580520)

Have a look what the booklet for  
Android(4292580520) contains.

<b>Android(4292580520)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Android(4292580520)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DB94A8
RGB	219, 148, 168
RGB Percent	86%, 58%, 66%
CMY	0.1412, 0.4196, 0.3412
CMYK	0.00, 0.32, 0.23, 0.14
HSL	343°, 50%, 72%
HSV	343°, 32%, 86%
XYZ	46.8712, 39.0670, 42.1161
YIQ	171.5090, 35.8960, 21.2720

# Conversions

## Conversions Part 2

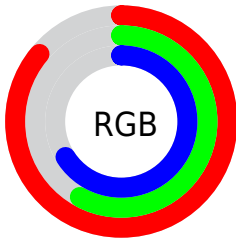
Format	Color
R <sub>Y</sub> B	219, 148, 168
Decimal	14390440
CIE Lab	68.80, 29.51, 0.48
CIE LCh	69, 29.514, 0.940
Yxy	39.0670, 0.3660, 0.3051
Android (android.graphics.Color)	4292580520 (0xFFDB94A8)
YUV	171.5090, -1.7299, 41.6496
Hunter-Lab	62.5036, 24.4751, 3.8018

# Details

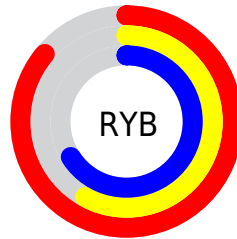
The Android color `4292580520` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4287945671`, and the grayscale version is `4289440683`.

A 20% lighter version of the original color is `4294953951`, and `4288897140` is the 20% darker color. If you saturate the color by 10%, you get `4292574872`, and if you desaturate by 10%, it is `4292586168`.

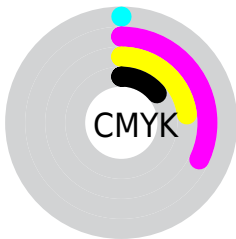
# Distribution



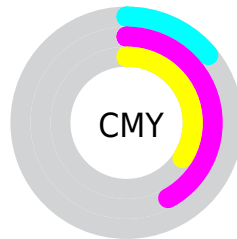
- Red (86%)
- Green (58%)
- Blue (66%)



- Red (86%)
- Yellow (58%)
- Blue (66%)



- Cyan (0%)
- Magenta (32%)
- Yellow (23%)
- Black (14%)



- Cyan (14%)
- Magenta (42%)
- Yellow (34%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292580520 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 4292580520 by changing the saturation by 10% instead.



 4292580520

 4292580520

4294967295

 4290673294

 4294953951

 4288897140

 4294961148

 4287055964

 4285345860

 4283635758

 4281991193

 4280680449

 4278190080

 4292580520

 4292580520

 4292574872

 4292586168

 4292569225

 4292591815

 4292563577

 4292597463

 4292557929

 4292603111

 4292552537

 4292607991

 4292546890

 4292607999

 4292542526

# Harmonies

## Analogous

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



4291532994



4292580520



4292646542

# Triad

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



4292580520



4288524153



4284658390

# Complementary

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



4292580520



4287945671

# 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.



4283610818



4292580520



4286493837

# Square

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



4292580520



4290422386



4284594088



4287015645

# Rectangle

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



4292580520



4292189055



4284594088



4284068816



# Sweetspot

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



4292580520



4294960877



4291269851



4286607477



4278190080



4286611584



# Same Dimension

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



4292580520



4294941880



4292584340



4285424486



4289527857



4281204749



# Inverse Universe

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



4292580520



4294941880



4287941851



4285424486



4289527857



4281204749



# Previews

## White Background



This preview shows how the Android color 4292580520 looks on a white background.

## Color Contrast Check

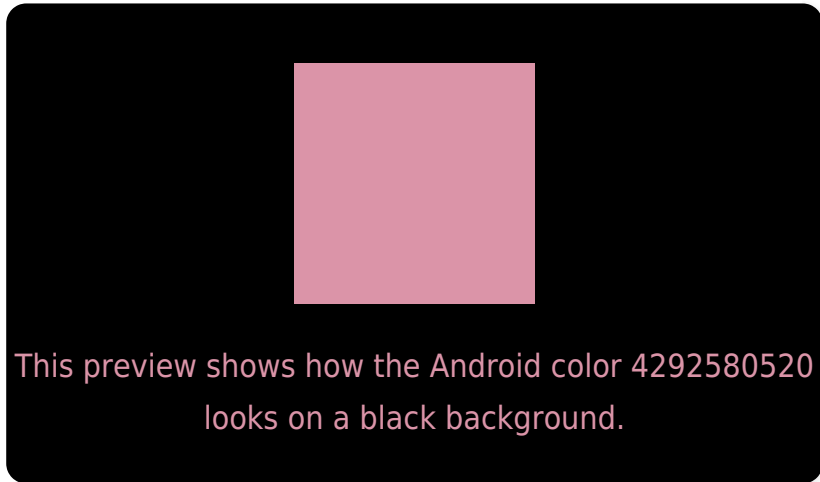
Large Text (above 18pt) WCAG AA × Fail

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 4292580520 Background



This preview shows how black text looks on a background with the Android color 4292580520.



This preview shows how white text looks on a background with the Android color 4292580520.

# 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**  
4292580520

**Protanopia**  
4289243059

**Deuteranopia**  
4290356133



# Trichromacy



**Original Color**  
4292580520

**Protanomaly**  
4290486447

**Deuteranomaly**  
4291141286

**Tritanomaly**  
4292515236

# Monochromacy



**Original Color**  
4292580520

**Achromatopsia**  
4289506476

**Achromatomaly**  
4290618283

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292580520 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(219, 148, 168)` looks like.

```
.text, #text, p{  
    color:rgb(219, 148, 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(219, 148, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 148, 168) }
```

## Border

The CSS property to change the border of an element to Android 4292580520 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(219, 148, 168) }
```

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

```
.border{ border-color:rgb(219, 148, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 148, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(219, 148, 168); -webkit-box-shadow:4px 4px 4px 4px rgb(219, 148, 168); box-shadow:4px 4px 4px 4px rgb(219, 148, 168) }
```

# Background

The CSS property to change the background color of an element to Android 4292580520 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 148, 168) }
```

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

```
.background{ background-color: rgb(219,  
148, 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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