

# Converting Colors

Android(4292460494)

Have a look what the booklet for  
Android(4292460494) contains.

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# **Color**

**Android(4292460494)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D9BFCE
RGB	217, 191, 206
RGB Percent	85%, 75%, 81%
CMY	0.1490, 0.2510, 0.1922
CMYK	0.00, 0.12, 0.05, 0.15
HSL	325°, 25%, 80%
HSV	325°, 12%, 85%
XYZ	58.3867, 56.4695, 66.2149
YIQ	200.4840, 10.6810, 10.1770

# Conversions

## Conversions Part 2

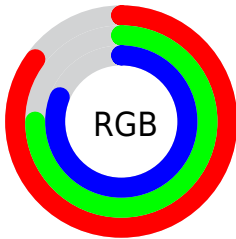
Format	Color
R <sub>YB</sub>	217, 191, 206
Decimal	14270414
CIE Lab	79.88, 11.76, -4.13
CIE LCh	80, 12.467, 340.634
Yxy	56.4695, 0.3225, 0.3119
Android (android.graphics.Color)	4292460494 (0xFFD9BFCE)
YUV	200.4840, 2.7194, 14.4845
Hunter-Lab	75.1462, 7.1839, 0.3591

# Details

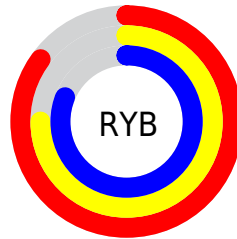
The Android color `4292460494` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4290763210`, and the grayscale version is `4291348680`.

A 20% lighter version of the original color is `4294965247`, and `4288842392` is the 20% darker color. If you saturate the color by 10%, you get `4292454853`, and if you desaturate by 10%, it is `4292466135`.

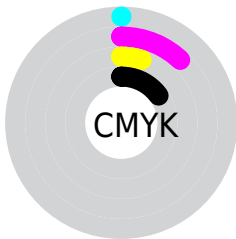
# Distribution



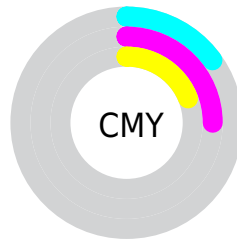
- Red (85%)
- Green (75%)
- Blue (81%)



- Red (85%)
- Yellow (75%)
- Blue (81%)



- Cyan (0%)
- Magenta (12%)
- Yellow (5%)
- Black (15%)



- Cyan (15%)
- Magenta (25%)
- Yellow (19%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292460494 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 4292460494 by changing the saturation by 10% instead.



 4292460494

 4292460494

4294967295

 4290618547

 4294965247

 4288842392

 4287131774

 4285421669

 4283842637

 4282264118

 4280816929

 4279566346

 4278190080

 4292460494

 4292460494

 4292454853

 4292466135

 4292449468

 4292471520

 4292443826

 4292476906

 4292438185

 4292476915

 4292432544

 4292476924

 4292427159

 4292476927

 4292421518

 4292415877

 4292411517

# Harmonies

## Analogous

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



4291674840



4292460494



4292853442

# Triad

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



4292460494



4291545007



4289383637

# Complementary

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



4292460494



4290763210

# 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.



4289383882



4292460494



4290693812

# Square

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



4292460494



4292330416



4289907902



4289907164

# Rectangle

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



4292460494



4292853691



4289907902



4289318353

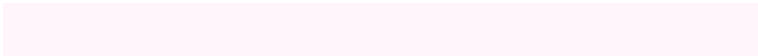


# Sweetspot

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



4292460494



4294964731



4291477465



4286609789



4278190080



4286611584



# Same Dimension

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



4292460494



4294958064



4292460481



4285424489



4289527908



4281204762



# Inverse Universe

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



4292460494



4294958064



4290763223



4285424489



4289527908

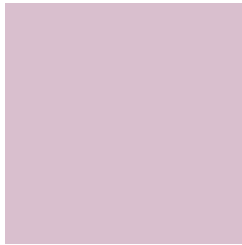


4281204762



# Previews

## White Background



This preview shows how the Android color 4292460494 looks on a white background.

## Color Contrast Check

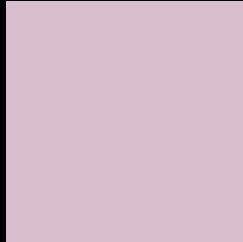
Large Text (above 18pt) WCAG AA × Fail

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 4292460494 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 4292460494 Background



This preview shows how black text looks on a background with the Android color 4292460494.



This preview shows how white text looks on a background with the Android color 4292460494.

# 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**  
4292460494

**Protanopia**  
4291216850

**Deuteranopia**  
4292264142



**Tritanopia**  
4292460494

# Trichromacy



**Original Color**  
4292460494

**Protanomaly**  
4291675089

**Deuteranomaly**  
4292329678

**Tritanomaly**  
4292460494

# Monochromacy



**Original Color**  
4292460494

**Achromatopsia**  
4291348680

**Achromatomaly**  
4291741130

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292460494 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(217, 191, 206)` looks like.

```
.text, #text, p{  
    color:rgb(217, 191, 206)  
}
```

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(217, 191, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 191, 206) }
```

## Border

The CSS property to change the border of an element to Android 4292460494 is called "border". The border property can be set on classes, ids or directly on the HTML element.

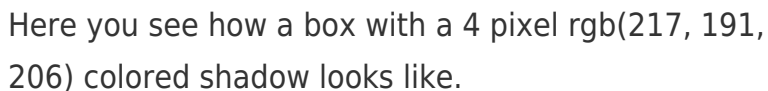
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(217, 191, 206) }
```

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

```
.border{ border-color:rgb(217, 191, 206) }
```

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



Here you see how a box with a 4 pixel `rgb(217, 191, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(217, 191, 206); -webkit-box-shadow:4px 4px 4px 4px rgb(217, 191, 206); box-shadow:4px 4px 4px 4px rgb(217, 191, 206) }
```

# Background

The CSS property to change the background color of an element to Android 4292460494 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 191, 206) }
```

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

```
.background{ background-color: rgb(217,  
191, 206) }
```

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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