

# Converting Colors

Android(4292576125)

Have a look what the booklet for  
Android(4292576125) contains.

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# **Color**

**Android(4292576125)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	DB837D
RGB	219, 131, 125
RGB Percent	86%, 51%, 49%
CMY	0.1412, 0.4863, 0.5098
CMYK	0.00, 0.40, 0.43, 0.14
HSL	4°, 57%, 67%
HSV	4°, 43%, 86%
XYZ	41.0314, 32.7733, 23.5653
YIQ	156.6280, 54.3740, 16.7900

# Conversions

## Conversions Part 2

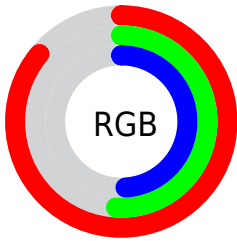
Format	Color
<a href="#">RYB</a>	<a href="#">219, 131, 125</a>
Decimal	<a href="#">14386045</a>
CIELab	<a href="#">63.98, 33.16, 17.81</a>
CIELCh	<a href="#">64, 37.641, 28.243</a>
Yxy	<a href="#">32.7733, 0.4214, 0.3366</a>
Android (android.graphics.Color)	<a href="#">4292576125 (0xFFDB837D)</a>
YUV	<a href="#">156.6280, -15.5926, 54.7002</a>
Hunter-Lab	<a href="#">57.2480, 27.7524, 15.6677</a>

# Details

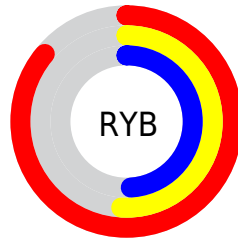
The Android color `4292576125` is a light color, and the websafe version is hex `FF9999`. A complement of this color would be `4286436827`, and the grayscale version is `4288519581`.

A 20% lighter version of the original color is `4294949298`, and `4288761932` is the 20% darker color. If you saturate the color by 10%, you get `4292570727`, and if you desaturate by 10%, it is `4292581523`.

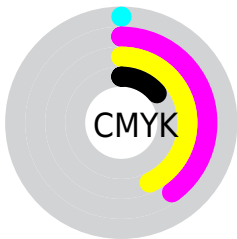
# Distribution



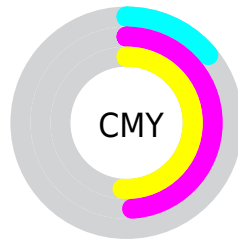
- Red (86%)
- Green (51%)
- Blue (49%)



- Red (86%)
- Yellow (51%)
- Blue (49%)



- Cyan (0%)
- Magenta (40%)
- Yellow (43%)
- Black (14%)



- Cyan (14%)
- Magenta (49%)
- Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292576125 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 4292576125 by changing the saturation by 10% instead.





4292576125



4292576125

4294967295



4290668900



4294949298



4288761932



4294956493



4286920501



4294963945



4285079328



4283302666



4281663488



4279304192



4278190080



4292576125



4292576125

 4292570727

 4292581523

 4292565585

 4292586665

 4292560187

 4292592063

 4292555045

 4292597205

 4292549648

 4292602602

 4292546048

 4292607743

 4292607999

# Harmonies

## Analogous

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



4292444574



4292576125



4291661155

# Triad

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



4292576125



4285049207



4284784606

# Complementary

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



4292576125



4286436827

# 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.



4279740627



4292576125



4281773464

# Square

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



4292576125



4287669087



4278234298



4288451542

# Rectangle

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



4292576125



4290548825



4278234298



4283409116

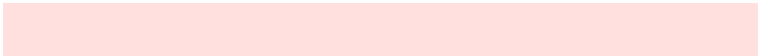


# Sweetspot

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



4292576125



4294959326



4292574678



4286606443



4278190080



4286611584



# Same Dimension

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



4292576125



4294935418



4292587901



4285424483



4289530624



4281205504



# Inverse Universe

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



4286436827



4286248959



4286425051



4284706158



4278231725



4278201134



# Previews

## White Background



This preview shows how the Android color 4292576125 looks on a white background.

## Color Contrast Check

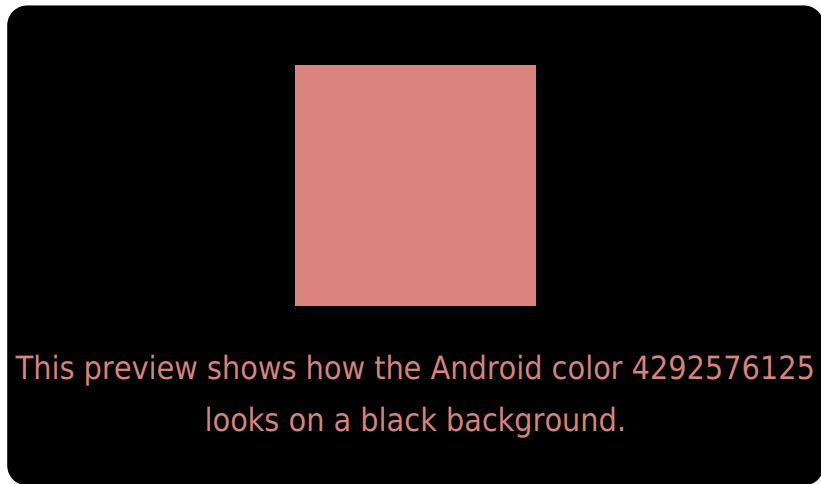
Large Text (above 18pt) WCAG AA × Fail

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 4292576125 Background



This preview shows how black text looks on a background with the Android color 4292576125.



This preview shows how white text looks on a background with the Android color 4292576125.

# 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**  
4292576125

**Protanopia**  
4288912265

**Deuteranopia**  
4290155898



**Tritanopia**  
4292641162

# Trichromacy



**Original Color**  
4292576125

**Protanomaly**  
4290220677

**Deuteranomaly**  
4291006075

**Tritanomaly**  
4292641413

# Monochromacy



**Original Color**  
4292576125

**Achromatopsia**  
4288519581

**Achromatomaly**  
4290024593

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292576125 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, 131, 125)` looks like.

```
.text, #text, p{  
    color:rgb(219, 131, 125)  
}
```

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, 131, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 131, 125) }
```

## Border

The CSS property to change the border of an element to Android 4292576125 is called "border". The border property can be set on classes, ids or directly on the HTML element.

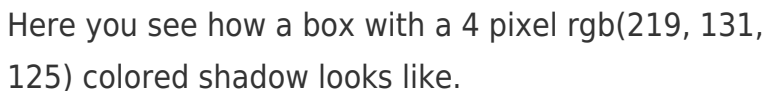
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(219, 131, 125) }
```

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

```
.border{ border-color:rgb(219, 131, 125) }
```

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



Here you see how a box with a 4 pixel `rgb(219, 131, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(219, 131, 125); -webkit-box-shadow:4px 4px 4px 4px rgb(219, 131, 125); box-shadow:4px 4px 4px 4px rgb(219, 131, 125) }
```

# Background

The CSS property to change the background color of an element to Android 4292576125 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 131, 125) }
```

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

```
.background{ background-color: rgb(219,  
131, 125) }
```

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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