

# Converting Colors

Android(4292445564)

Have a look what the booklet for  
Android(4292445564) contains.

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# **Color**

**Android(4292445564)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D9857C
RGB	217, 133, 124
RGB Percent	85%, 52%, 49%
CMY	0.1490, 0.4784, 0.5137
CMYK	0.00, 0.39, 0.43, 0.15
HSL	6°, 55%, 67%
HSV	6°, 43%, 85%
XYZ	40.6409, 32.9820, 23.2929
YIQ	157.0900, 52.9530, 15.0090

# Conversions

## Conversions Part 2

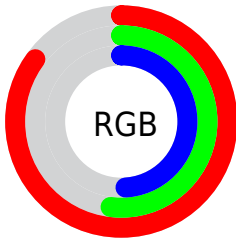
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	217, 134, 124
Decimal	14255484
CIE Lab	64.15, 31.23, 18.57
CIE LCh	64, 36.330, 30.737
Yxy	32.9820, 0.4193, 0.3403
Android (android.graphics.Color)	4292445564 (0xFFD9857C)
YUV	157.0900, -16.3134, 52.5411
Hunter-Lab	57.4300, 25.8149, 16.1536

# Details

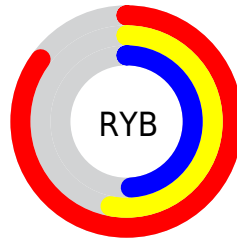
The Android color `4292445564` is a light color, and the websafe version is hex `FF9999`. A complement of this color would be `4286370009`, and the grayscale version is `4288519581`.

A 20% lighter version of the original color is `4294949809`, and `4288631371` is the 20% darker color. If you saturate the color by 10%, you get `4292440422`, and if you desaturate by 10%, it is `4292450706`.

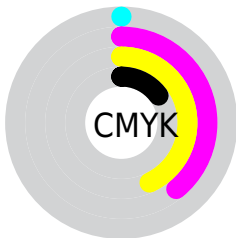
# Distribution



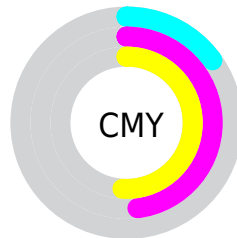
- Red (85%)
- Green (52%)
- Blue (49%)



- Red (85%)
- Yellow (53%)
- Blue (49%)



- Cyan (0%)
- Magenta (39%)
- Yellow (43%)
- Black (15%)



- Cyan (15%)
- Magenta (48%)
- Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292445564 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 4292445564 by changing the saturation by 10% instead.



 4292445564

 4292445564

4294967295

 4290538339

 4294949809

 4288631371

 4294957004

 4286790196

 4294964456

 4285014559

 4283238152

 4281532416

 4279173120

 4278190080

 4292445564

 4292445564

 4292440422

 4292450706

 4292435537

 4292455591

 4292430395

 4292460733

 4292425509

 4292465619

 4292420367

 4292470761

 4292416768

 4292475902

 4292476927

# Harmonies

## Analogous

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



4292379292



4292445564



4291464804

# Triad

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



4292445564



4284983931



4285374172

# Complementary

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



4292445564



4286370009

# 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.



4281247699



4292445564



4281904539

# Square

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



4292445564



4287538019



4278234300



4288713683

# Rectangle

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



4292445564



4290418267



4278234300



4284064475

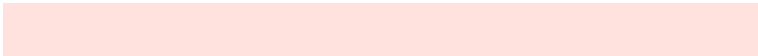


# Sweetspot

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



4292445564



4294959582



4292443345



4286606699



4278190080



4286611584



# Same Dimension

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



4292445564



4294937213



4292457084



4285424739



4289532160



4281205760



# Inverse Universe

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



4286370009



4286444287



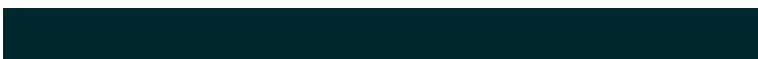
4286358489



4284706158



4278230445

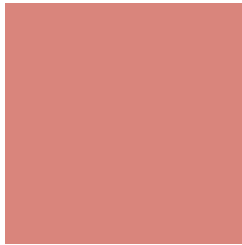


4278200622



# Previews

## White Background



This preview shows how the Android color 4292445564 looks on a white background.

## Color Contrast Check

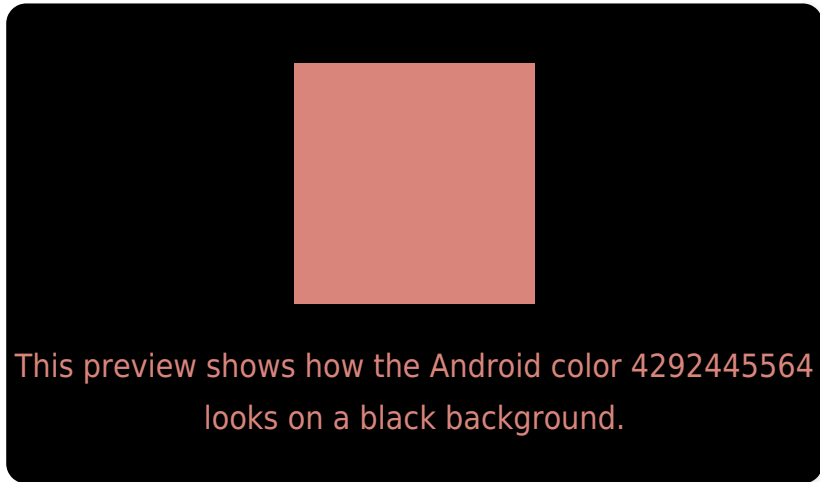
Large Text (above 18pt) WCAG AA × Fail

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 4292445564 Background



This preview shows how black text looks on a background with the Android color 4292445564.



This preview shows how white text looks on a background with the Android color 4292445564.

# 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**  
4292445564

**Protanopia**  
4288977799

**Deuteranopia**  
4290221689



**Tritanopia**  
4292510604

# Trichromacy



**Original Color**  
4292445564

**Protanomaly**  
4290220931

**Deuteranomaly**  
4291006586

**Tritanomaly**  
4292510854

# Monochromacy



**Original Color**  
4292445564

**Achromatopsia**  
4288519581

**Achromatomaly**  
4289959057

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292445564 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, 133, 124)` looks like.

```
.text, #text, p{  
    color:rgb(217, 133, 124)  
}
```

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, 133, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 133, 124) }
```

## Border

The CSS property to change the border of an element to Android 4292445564 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, 133, 124) }
```

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

```
.border{ border-color:rgb(217, 133, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 133, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 133, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 133, 124);  
box-shadow:4px 4px 4px 4px rgb(217, 133,  
124) }
```

# Background

The CSS property to change the background color of an element to Android 4292445564 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 133, 124) }
```

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

```
.background{ background-color: rgb(217,  
133, 124) }
```

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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