

# Converting Colors

Android(4292640125)

Have a look what the booklet for  
Android(4292640125) contains.

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# **Color**

**Android(4292640125)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DC7D7D
RGB	220, 125, 125
RGB Percent	86%, 49%, 49%
CMY	0.1373, 0.5098, 0.5098
CMYK	0.00, 0.43, 0.43, 0.14
HSL	0°, 58%, 68%
HSV	0°, 43%, 86%
XYZ	40.5505, 31.3635, 23.3186
YIQ	153.4050, 56.6200, 20.1400

# Conversions

## Conversions Part 2

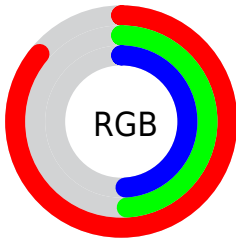
Format	Color
R <sub>Y</sub> B	220, 125, 125
Decimal	14450045
CIE Lab	62.81, 36.69, 16.23
CIE LCh	63, 40.121, 23.856
Yxy	31.3635, 0.4258, 0.3293
Android (android.graphics.Color)	4292640125 (0xFFDC7D7D)
YUV	153.4050, -14.0037, 58.4038
Hunter-Lab	56.0032, 31.2418, 14.5151

# Details

The Android color `4292640125` is a light color, and the websafe version is hex `CC6666`. A complement of this color would be `4286438620`, and the grayscale version is `4288322202`.

A 20% lighter version of the original color is `4294947762`, and `4288825932` is the 20% darker color. If you saturate the color by 10%, you get `4292634471`, and if you desaturate by 10%, it is `4292645779`.

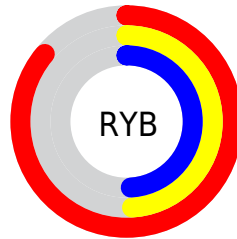
# Distribution



Red (86%)

Green (49%)

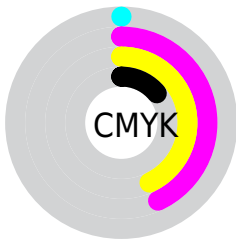
Blue (49%)



Red (86%)

Yellow (49%)

Blue (49%)

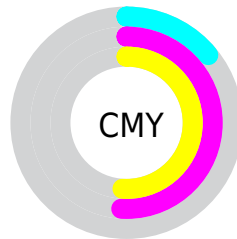


Cyan (0%)

Magenta (43%)

Yellow (43%)

Black (14%)



Cyan (14%)

Magenta (51%)

Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292640125 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 4292640125 by changing the saturation by 10% instead.



 4292640125

 4292640125

4294967295

 4290732900

 4294947762

 4288825932

 4294954957

 4286918966

 4294962409

 4285142816

 4283301898

 4281663488

 4279107584

 4278190080

 4292640125

 4292640125

 4292634471

 4292645779

 4292628817

 4292651433

 4292623163

 4292657087

 4292617509

 4292662741

 4292611855

 4292668395

 4292608000

 4292673535

# Harmonies

## Analogous

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



4292312225



4292640125



4291790688

# Triad

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



4292640125



4285048429



4283408094

# Complementary

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



4292640125



4286438620

# 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.



4278232785



4292640125



4281248399

# Square

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



4292640125



4287799125



4278233780



4287664601

# Rectangle

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



4292640125



4290744147



4278233780



4281508316

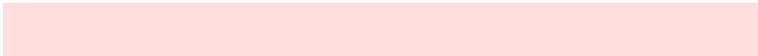


# Sweetspot

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



4292640125



4294958814



4292640220



4286606187



4278190080



4286611584



# Same Dimension

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



4292640125



4294933114



4292652413



4285424483



4289527808



4281204736



# Inverse Universe

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



4286438620



4286251007



4286426588



4284706414



4278234541



4278201902



# Previews

## White Background



This preview shows how the Android color 4292640125 looks on a white background.

## Color Contrast Check

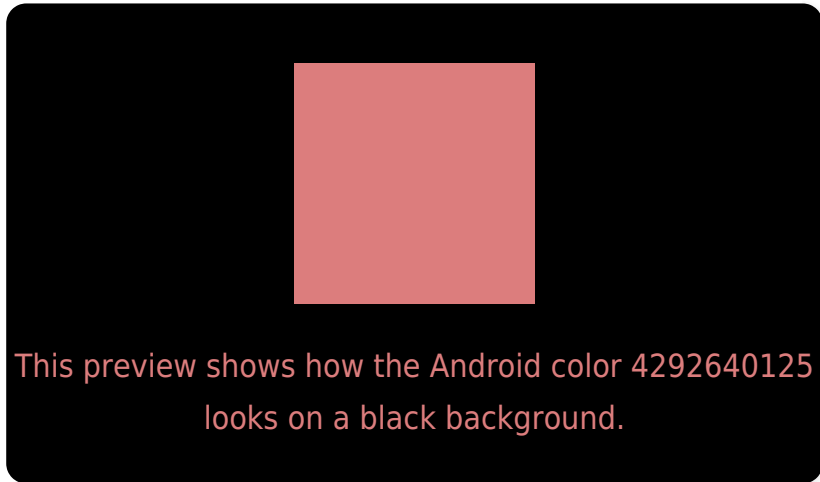
Large Text (above 18pt) WCAG AA × Fail

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 4292640125 Background



This preview shows how black text looks on a background with the Android color 4292640125.



This preview shows how white text looks on a background with the Android color 4292640125.

# 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**  
4292705413

# Trichromacy



**Original Color**  
4292640125

**Protanomaly**  
4290088581

**Deuteranomaly**  
4290873978

**Tritanomaly**  
4292705410

# Monochromacy



**Original Color**  
4292640125

**Achromatopsia**  
4288256409

**Achromatomaly**  
4289826703

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292640125 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(220, 125, 125)` looks like.

```
.text, #text, p{  
    color:rgb(220, 125, 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(220, 125, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 125, 125) }
```

## Border

The CSS property to change the border of an element to Android 4292640125 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(220, 125, 125) }
```

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

```
.border{ border-color:rgb(220, 125, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 125, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 125, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 125, 125);  
box-shadow:4px 4px 4px 4px rgb(220, 125,  
125) }
```

# Background

The CSS property to change the background color of an element to Android 4292640125 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 125, 125) }
```

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

```
.background{ background-color: rgb(220,  
125, 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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