

# Converting Colors

Android(4292505980)

Have a look what the booklet for  
Android(4292505980) contains.

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# **Color**

**Android(4292505980)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DA717C
RGB	218, 113, 124
RGB Percent	85%, 44%, 49%
CMY	0.1451, 0.5569, 0.5137
CMYK	0.00, 0.48, 0.43, 0.15
HSL	354°, 59%, 65%
HSV	354°, 48%, 85%
XYZ	38.4567, 28.1709, 22.4794
YIQ	145.6490, 59.0490, 25.6810

# Conversions

## Conversions Part 2

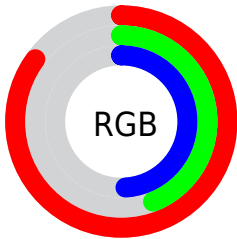
Format	Color
RYB	218, 113, 124
Decimal	14315900
CIELab	60.04, 42.04, 12.90
CIElCh	60, 43.977, 17.062
Yxy	28.1709, 0.4316, 0.3161
Android (android.graphics.Color)	4292505980 (0xFFDA717C)
YUV	145.6490, -10.6730, 63.4518
Hunter-Lab	53.0763, 36.4495, 12.0423

# Details

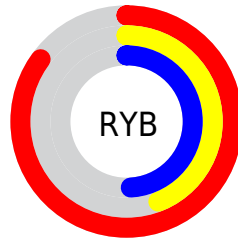
The Android color **4292505980** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **4285651663**, and the grayscale version is **4287795858**.

A 20% lighter version of the original color is **4294944688**, and **4288625995** is the 20% darker color. If you saturate the color by 10%, you get **4292500328**, and if you desaturate by 10%, it is **4292511632**.

# Distribution



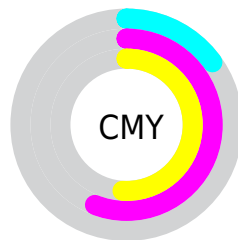
- Red (85%)
- Green (44%)
- Blue (49%)



- Red (85%)
- Yellow (44%)
- Blue (49%)



- Cyan (0%)
- Magenta (48%)
- Yellow (43%)
- Black (15%)



- Cyan (15%)
- Magenta (56%)
- Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292505980 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 4292505980 by changing the saturation by 10% instead.



 4292505980

 4292505980

4294967295

 4290533219

 4294944688

 4288625995

 4294951884

 4286784309

 4294959080

 4284940576

 4294966527

 4283170824

 4281597954

 4278190080

 4292505980

 4292505980

 4292500328

 4292511632

 4292494677

 4292517283

 4292489281

 4292522679

 4292483630

 4292528330

 4292477978

 4292533982

 4292476951

 4292539633

 4292542463

# Harmonies

## Analogous

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



4291850915



4292505980



4291853146

# Triad

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



4292505980



4284915290



4278557404

# Complementary

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



4292505980



4285651663

# 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.



4278231496



4292505980



4280460158

# Square

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



4292505980



4287796548



4278232230



4286090715

# Rectangle

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



4292505980



4290806857



4278232230



4278230487



# Sweetspot

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



4292505980



4294958047



4291719642



4286605932



4278190080



4286611584



# Same Dimension

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



4292505980



4294929275



4292516209



4285424484



4289527826



4281204741



# Inverse Universe

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



4292505980



4294929275



4285641434



4285424484



4289527826



4281204741



# Previews

## White Background



This preview shows how the Android color 4292505980 looks on a white background.

## Color Contrast Check

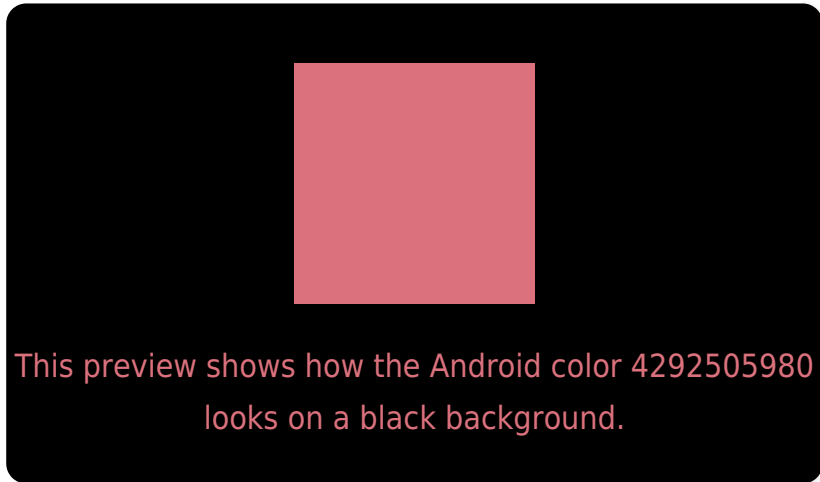
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4292505980 Background



This preview shows how black text looks on a background with the Android color 4292505980.



This preview shows how white text looks on a background with the Android color 4292505980.

# Color Blindness Simulation

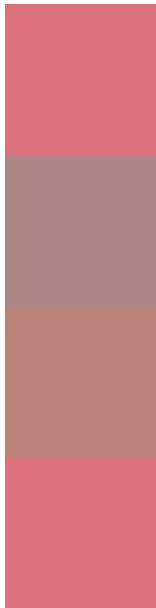
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



**Original Color**  
4292505980

**Protanomaly**  
4289627526

**Deuteranomaly**  
4290413177

**Tritanomaly**  
4292505979

# Monochromacy



**Original Color**  
4292505980

**Achromatopsia**  
4287795858

**Achromatomaly**  
4289496714

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292505980 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(218, 113, 124)` looks like.

```
.text, #text, p{  
    color:rgb(218, 113, 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(218, 113, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 113, 124) }
```

## Border

The CSS property to change the border of an element to Android 4292505980 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(218, 113, 124) }
```

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

```
.border{ border-color:rgb(218, 113, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 113, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 113, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 113, 124);  
box-shadow:4px 4px 4px 4px rgb(218, 113,  
124) }
```

# Background

The CSS property to change the background color of an element to Android 4292505980 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 113, 124) }
```

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

```
.background{ background-color: rgb(218,  
113, 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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