

# Converting Colors

Android(4292238964)

Have a look what the booklet for  
Android(4292238964) contains.

<b>Android(4292238964)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

**Color**

**Android(4292238964)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D65E74
RGB	214, 94, 116
RGB Percent	84%, 37%, 45%
CMY	0.1608, 0.6314, 0.5451
CMYK	0.00, 0.56, 0.46, 0.16
HSL	349°, 59%, 60%
HSV	349°, 56%, 84%
XYZ	34.8866, 23.5625, 19.2323
YIQ	132.3880, 64.4580, 32.2820

# Conversions

## Conversions Part 2

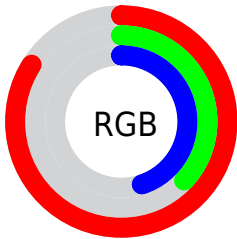
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	214, 94, 116
Decimal	14048884
CIE <sub>Lab</sub>	55.65, 49.17, 11.31
CIE <sub>LCh</sub>	56, 50.456, 12.958
Yxy	23.5625, 0.4491, 0.3033
Android (android.graphics.Color)	4292238964 (0xFFD65E74)
YUV	132.3880, -8.0793, 71.5737
Hunter-Lab	48.5412, 43.3411, 10.4878

# Details

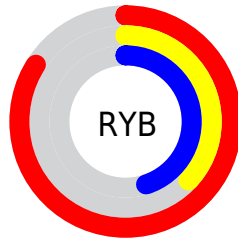
The Android color `4292238964` is a dark color, and the websafe version is hex `CC6666`. The color can be described as middle muted rose. A complement of this color would be `4284405440`, and the grayscale version is `4286874756`.

A 20% lighter version of the original color is `4294939816`, and `4288358212` is the 20% darker color. If you saturate the color by 10%, you get `4292233571`, and if you desaturate by 10%, it is `4292244357`.

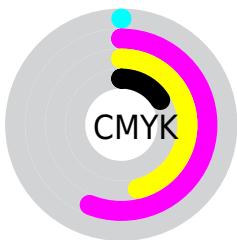
# Distribution



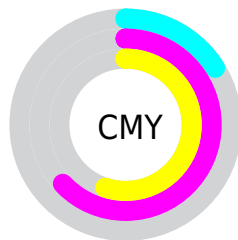
- Red (84%)
- Green (37%)
- Blue (45%)



- Red (84%)
- Yellow (37%)
- Blue (45%)



- Cyan (0%)
- Magenta (56%)
- Yellow (46%)
- Black (16%)



- Cyan (16%)
- Magenta (63%)
- Yellow (55%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292238964 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 4292238964 by changing the saturation by 10% instead.





4292238964



4292238964

4294967295



4290265948



4294939816



4288358212



4294947011



4286447662



4294954207



4284547098



4294961659



4282777600



4281008129



4278190080



4292238964



4292238964



4292233571



4292244357

 4292227921

 4292250007

 4292222528

 4292255400

 4292216878

 4292261050

 4292214823

 4292266443

 4292271837

 4292277486

 4292280319

# Harmonies

## Analogous

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



4291322528



4292238964



4291651916

# Triad

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



4292238964



4284126018



4278227417

# Complementary

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



4292238964



4284405440

# 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.



4278229184



4292238964



4278229354

# Square

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



4292238964



4287334697



4278229912



4283991259

# Rectangle

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



4292238964



4290540598



4278229912



4278228179



# Sweetspot

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



4292238964



4294956252



4290797270



4286604907



4278190080



4286611584



# Same Dimension

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



4292238964



4294923379



4292248670



4285227106



4289396767



4281008136



# Inverse Universe

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



4292238964



4294923379



4284395734



4285227106



4289396767



4281008136



# Previews

## White Background



This preview shows how the Android color 4292238964 looks on a white background.

## Color Contrast Check

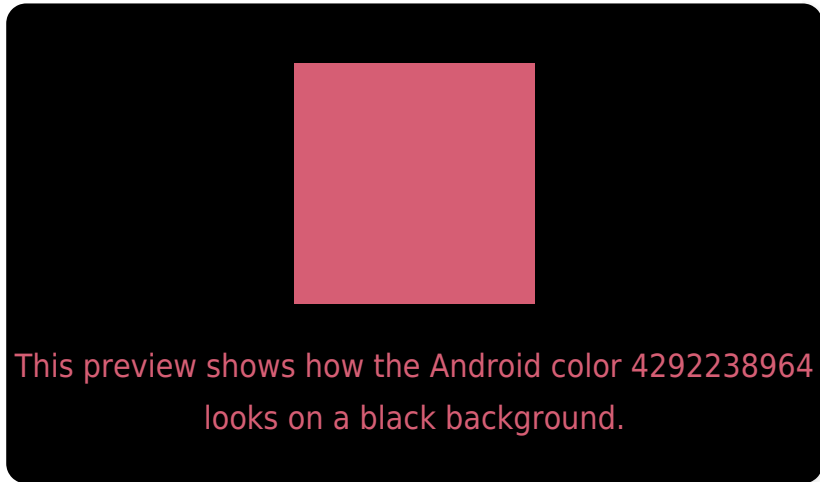
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292238964 Background



This preview shows how black text looks on a background with the Android color 4292238964.



This preview shows how white text looks on a background with the Android color 4292238964.

# 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**  
4292238964

**Protanopia**  
4287071625

**Deuteranopia**  
4288381294



# Trichromacy



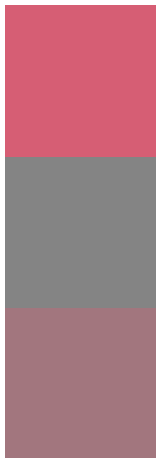
**Original Color**  
4292238964

**Protanomaly**  
4288968577

**Deuteranomaly**  
4289754224

**Tritanomaly**  
4292173676

# Monochromacy



**Original Color**  
4292238964

**Achromatopsia**  
4286874756

**Achromatomaly**  
4288837246

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292238964 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(214, 94, 116)` looks like.

```
.text, #text, p{  
    color:rgb(214, 94, 116)  
}
```

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(214, 94, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 94, 116) }
```

## Border

The CSS property to change the border of an element to Android 4292238964 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(214, 94, 116) }
```

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

```
.border{ border-color:rgb(214, 94, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 94, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 94, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 94, 116);  
box-shadow:4px 4px 4px 4px rgb(214, 94,  
116) }
```

# Background

The CSS property to change the background color of an element to Android 4292238964 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 94, 116) }
```

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

```
.background{ background-color: rgb(214, 94,  
116) }
```

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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