

# Converting Colors

Android(4292502636)

Have a look what the booklet for  
Android(4292502636) contains.

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# Color

**Android(4292502636)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DA646C
RGB	218, 100, 108
RGB Percent	85%, 39%, 42%
CMY	0.1451, 0.6078, 0.5765
CMYK	0.00, 0.54, 0.50, 0.15
HSL	356°, 61%, 62%
HSV	356°, 54%, 85%
XYZ	36.1774, 25.1025, 17.1259
YIQ	136.1940, 67.7600, 27.5040

# Conversions

## Conversions Part 2

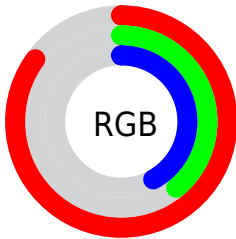
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	218, 100, 108
Decimal	14312556
CIE <sub>Lab</sub>	57.18, 46.95, 18.20
CIE <sub>LCh</sub>	57, 50.353, 21.195
Yxy	25.1025, 0.4614, 0.3202
Android (android.graphics.Color)	4292502636 (0xFFDA646C)
YUV	136.1940, -13.8996, 71.7439
Hunter-Lab	50.1024, 41.2102, 14.8053

# Details

The Android color **4292502636** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **4284799698**, and the grayscale version is **4287137928**.

A 20% lighter version of the original color is **4294941343**, and **4288556605** is the 20% darker color. If you saturate the color by 10%, you get **4292496984**, and if you desaturate by 10%, it is **4292508288**.

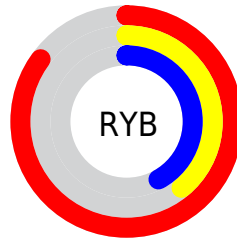
# Distribution



Red (85%)

Green (39%)

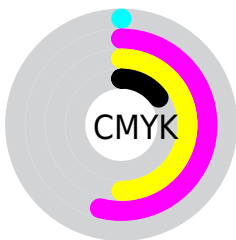
Blue (42%)



Red (85%)

Yellow (39%)

Blue (42%)

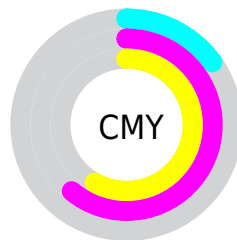


Cyan (0%)

Magenta (54%)

Yellow (50%)

Black (15%)



Cyan (15%)

Magenta (61%)

Yellow (58%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292502636 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 4292502636 by changing the saturation by 10% instead.



 4292502636

 4292502636

4294967295

 4290529620

 4294941343

 4288556605

 4294948538

 4286647847

 4294955734

 4284809235

 4294963186

 4282974208

 4281204738

 4278190080

 4292502636

 4292502636

 4292496984

 4292508288

 4292491331

 4292513941

 4292485935

 4292519337

 4292480283

 4292524989

 4292476943

 4292530642

 4292536294

 4292541946

 4292542463

# Harmonies

## Analogous

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



4292043672



4292502636



4291523142

# Triad

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



4292502636



4283341136



4278227680

# Complementary

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



4292502636



4284799698

# 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.



4278229965



4292502636



4278230650

# Square

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



4292502636



4286812210



4278230952



4285891547

# Rectangle

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



4292502636



4290280756



4278230952



4278228700



# Sweetspot

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



4292502636



4294956761



4291847386



4286605161



4278190080



4286611584



# Same Dimension

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



4292502636



4294924644



4292515172



4285424483



4289527820



4281204739



# Inverse Universe

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



4292502636



4294924644



4284787162



4285424483



4289527820



4281204739



# Previews

## White Background



This preview shows how the Android color 4292502636 looks on a white background.

## Color Contrast Check

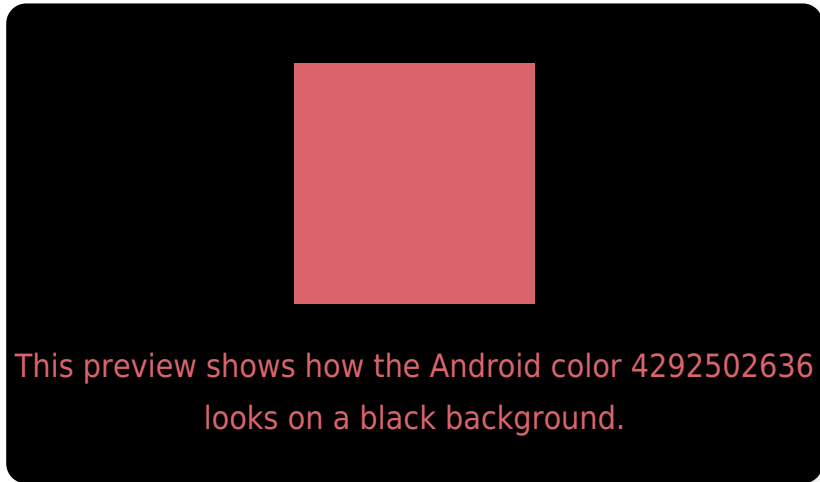
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292502636 Background



This preview shows how black text looks on a background with the Android color 4292502636.



This preview shows how white text looks on a background with the Android color 4292502636.

# 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



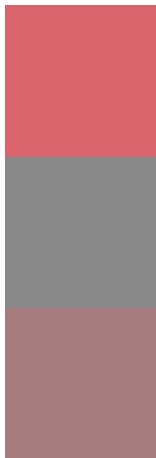
**Original Color**  
4292502636

**Protanomaly**  
4289363063

**Deuteranomaly**  
4290213993

**Tritanomaly**  
4292502635

# Monochromacy



**Original Color**  
4292502636

**Achromatopsia**  
4287137928

**Achromatomaly**  
4289100670

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292502636 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, 100, 108)` looks like.

```
.text, #text, p{  
    color:rgb(218, 100, 108)  
}
```

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, 100, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 100, 108) }
```

## Border

The CSS property to change the border of an element to Android 4292502636 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, 100, 108) }
```

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

```
.border{ border-color:rgb(218, 100, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 100, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 100, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 100, 108);  
box-shadow:4px 4px 4px 4px rgb(218, 100,  
108) }
```

# Background

The CSS property to change the background color of an element to Android 4292502636 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 100, 108) }
```

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

```
.background{ background-color: rgb(218,  
100, 108) }
```

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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