

# Converting Colors

Android(4290856062)

Have a look what the booklet for  
Android(4290856062) contains.

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# Color

**Android(4290856062)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C1447E
RGB	193, 68, 126
RGB Percent	76%, 27%, 49%
CMY	0.2431, 0.7333, 0.5059
CMYK	0.00, 0.65, 0.35, 0.24
HSL	332°, 50%, 51%
HSV	332°, 65%, 76%
XYZ	27.8253, 16.9781, 21.5492
YIQ	111.9870, 55.8820, 44.5380

# Conversions

## Conversions Part 2

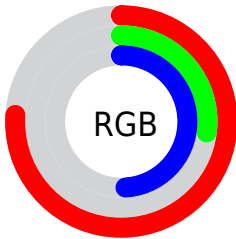
<b>Format</b>	<b>Color</b>
<b>RYB</b>	193, 68, 126
Decimal	12665982
CIELab	48.23, 55.14, -5.81
CIElCh	48, 55.441, 353.988
Yxy	16.9781, 0.4194, 0.2559
Android (android.graphics.Color)	4290856062 (0xFFC1447E)
YUV	111.9870, 6.9084, 71.0484
Hunter-Lab	41.2044, 48.4332, -2.1645

# Details

The Android color **4290856062** is a dark color, and the websafe version is hex **CC6699**. The color can be described as dark muted rose. A complement of this color would be **4282696071**, and the grayscale version is **4285558896**.

A 20% lighter version of the original color is **4294802355**, and **4287037517** is the 20% darker color. If you saturate the color by 10%, you get **4290851188**, and if you desaturate by 10%, it is **4290860936**.

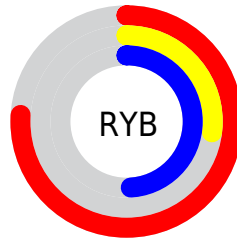
# Distribution



Red (76%)

Green (27%)

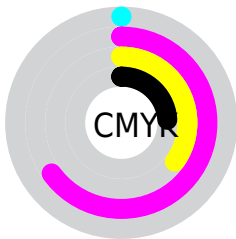
Blue (49%)



Red (76%)

Yellow (27%)

Blue (49%)

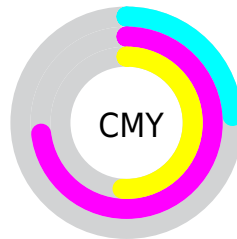


Cyan (0%)

Magenta (65%)

Yellow (35%)

Black (24%)



Cyan (24%)

Magenta (73%)

Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290856062 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 4290856062 by changing the saturation by 10% instead.





4290856062



4290856062

4294967295



4288947813



4294802355



4287037517



4294940622



4285202486



4294947818



4283367457



4294955263



4281794569



4294962687



4278910976



4278190080



4290856062



4290856062



4290851188



4290860936

 4290846057

 4290866067

 4290841183

 4290870941

 4290838618

 4290875815

 4290880690

 4290885820

 4290890694

 4290895569

 4290900699

# Harmonies

## Analogous

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



4288828842



4290856062



4291118927

# Triad

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



4290856062



4284840716



4278224062

# Complementary

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



4290856062



4282696071

# 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.



4278225047



4290856062



4280321080

# Square

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



4290856062



4287720704



4278224999



4278221776

# Rectangle

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



4290856062



4290466611



4278224999



4278224563



# Sweetspot

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



4290856062



4294626016



4287055041



4286406766



4294769916



4286414205



# Same Dimension

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



4290856062



4294588305



4290857028



4284569436



4288741451



4280352783



# Inverse Universe

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



4290856062



4294588305



4282695105



4284569436



4288741451



4280352783



# Previews

## White Background



This preview shows how the Android color 4290856062 looks on a white background.

## Color Contrast Check

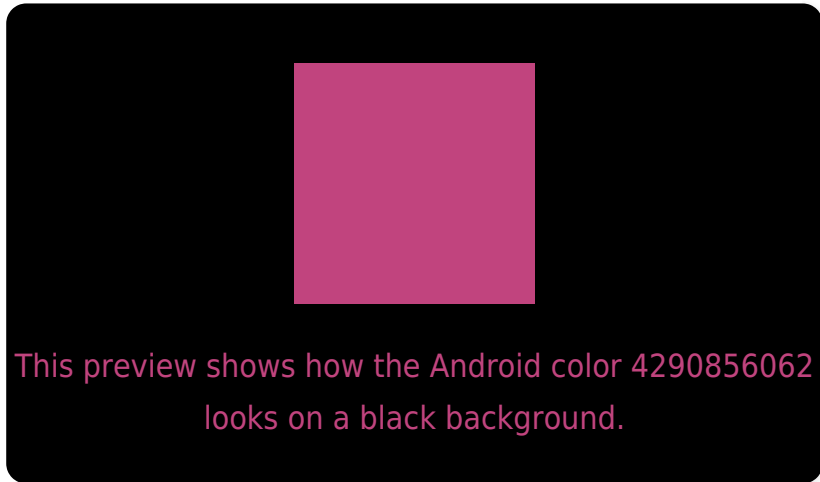
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black 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

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



# Android 4290856062 Background



This preview shows how black text looks on a background with the Android color 4290856062.



This preview shows how white text looks on a background with the Android color 4290856062.

# 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



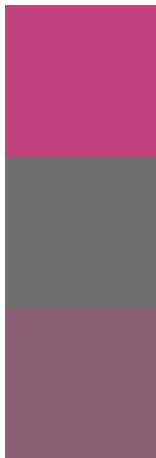
**Original Color**  
4290856062

**Protanomaly**  
4287127953

**Deuteranomaly**  
4287979642

**Tritanomaly**  
4290726499

# Monochromacy



**Original Color**  
4290856062

**Achromatopsia**  
4285558896

**Achromatomaly**  
4287455349

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290856062 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(193, 68, 126)` looks like.

```
.text, #text, p{  
    color:rgb(193, 68, 126)  
}
```

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(193, 68, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 68, 126) }
```

## Border

The CSS property to change the border of an element to Android 4290856062 is called "border". The border property can be set on classes, ids or directly on the HTML element.

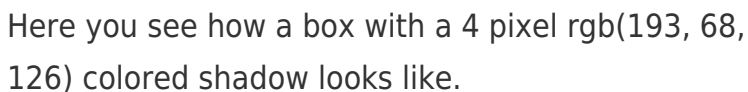
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(193, 68, 126) }
```

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

```
.border{ border-color:rgb(193, 68, 126) }
```

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



Here you see how a box with a 4 pixel `rgb(193, 68, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(193, 68, 126); -webkit-box-shadow:4px 4px 4px 4px rgb(193, 68, 126); box-shadow:4px 4px 4px 4px rgb(193, 68, 126) }
```

# Background

The CSS property to change the background color of an element to Android 4290856062 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 68, 126) }
```

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

```
.background{ background-color: rgb(193, 68,  
126) }
```

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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