

# Converting Colors

Android(4290854544)

Have a look what the booklet for  
Android(4290854544) contains.

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# Color

**Android(4290854544)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C13E90
RGB	193, 62, 144
RGB Percent	76%, 24%, 56%
CMY	0.2431, 0.7569, 0.4353
CMYK	0.00, 0.68, 0.25, 0.24
HSL	322°, 51%, 50%
HSV	322°, 68%, 76%
XYZ	28.7490, 16.7963, 28.1123
YIQ	110.5170, 51.7540, 53.2740

# Conversions

## Conversions Part 2

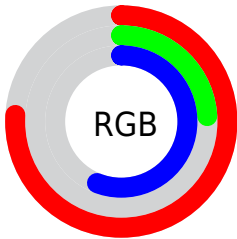
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	193, 62, 144
Decimal	12664464
CIE <sub>Lab</sub>	48.00, 59.76, -17.00
CIE <sub>LCh</sub>	48, 62.133, 344.117
Yxy	16.7963, 0.3903, 0.2280
Android (android.graphics.Color)	4290854544 (0xFFC13E90)
YUV	110.5170, 16.5071, 72.3376
Hunter-Lab	40.9833, 53.4934, -11.9814

# Details

The Android color `4290854544` is a dark color, and the websafe version is hex `CC3399`. The color can be described as middle muted rose. A complement of this color would be `4282302831`, and the grayscale version is `4285427310`.

A 20% lighter version of the original color is `4294801350`, and `4287037533` is the 20% darker color. If you saturate the color by 10%, you get `4290849673`, and if you desaturate by 10%, it is `4290859415`.

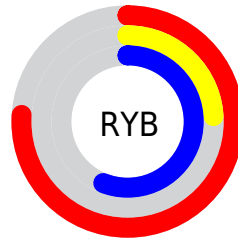
# Distribution



Red (76%)

Green (24%)

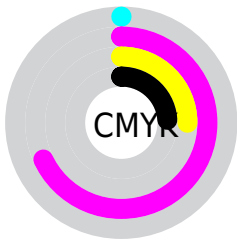
Blue (56%)



Red (76%)

Yellow (24%)

Blue (56%)

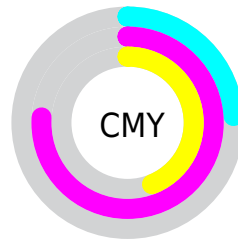


Cyan (0%)

Magenta (68%)

Yellow (25%)

Black (24%)



Cyan (24%)

Magenta (76%)

Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290854544 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 4290854544 by changing the saturation by 10% instead.



 4290854544

 4290854544

4294967295

 4288945526

 4294801350

 4287037533

 4294939618

 4285202502

 4294946815

 4283433007

 4294954239

 4281794587

 4294961663

 4279435264

 4278190080

 4290854544

 4290854544

 4290849673

 4290859415

 4290844546

 4290864542

 4290839674

 4290869414

 4290838649

 4290874285

 4290879412

 4290884283

 4290889155

 4290894026

 4290899153

# Harmonies

## Analogous

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



4287846590



4290854544



4291704924

# Triad

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



4290854544



4285757184



4278225082

# Complementary

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



4290854544



4282302831

# 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.



4278225546



4290854544



4281565724

# Square

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



4290854544



4288701696



4278224979



4278223063

# Rectangle

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



4290854544



4291315002



4278224979



4278225324



# Sweetspot

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



4290854544



4294625511



4285415105



4286406514



4294769916



4286414205



# Same Dimension

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



4290854544



4294586286



4290854479



4284569437



4288741477



4280352789



# Inverse Universe

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



4290854544



4294586286



4282302896



4284569437



4288741477



4280352789



# Previews

## White Background



This preview shows how the Android color 4290854544 looks on a white background.

## Color Contrast Check

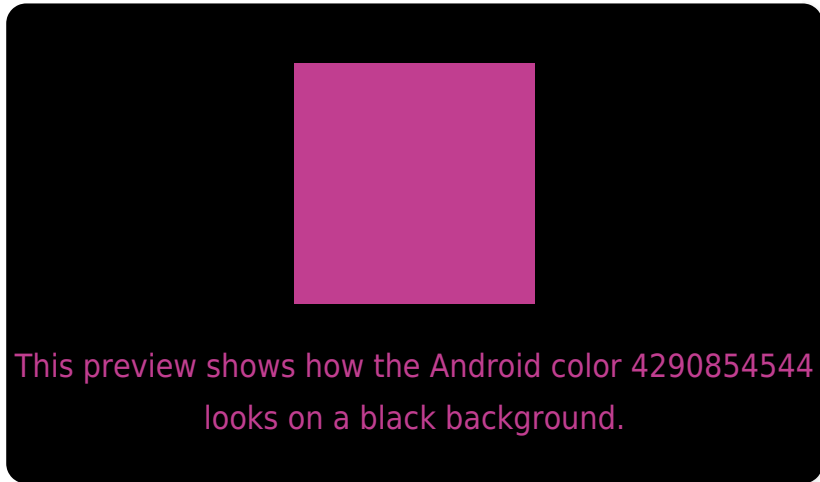
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290854544 Background



This preview shows how black text looks on a background with the Android color 4290854544.



This preview shows how white text looks on a background with the Android color 4290854544.

# 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**  
4290854544

**Protanomaly**  
4286471848

**Deuteranomaly**  
4287585932

**Tritanomaly**  
4290660457

# Monochromacy



**Original Color**  
4290854544

**Achromatopsia**  
4285493103

**Achromatomaly**  
4287454587

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290854544 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, 62, 144)` looks like.

```
.text, #text, p{  
    color:rgb(193, 62, 144)  
}
```

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, 62, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 62, 144) }
```

## Border

The CSS property to change the border of an element to Android 4290854544 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, 62, 144) }
```

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

```
.border{ border-color:rgb(193, 62, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 62, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 62, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 62, 144);  
box-shadow:4px 4px 4px 4px rgb(193, 62,  
144) }
```

# Background

The CSS property to change the background color of an element to Android 4290854544 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 62, 144) }
```

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

```
.background{ background-color: rgb(193, 62,  
144) }
```

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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