

# Converting Colors

Android(4290659707)

Have a look what the booklet for  
Android(4290659707) contains.

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**Color**

**Android(4290659707)**

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>               |
|---------------|----------------------------|
| Hex           | BE457B                     |
| RGB           | 190, 69, 123               |
| RGB Percent   | 75%, 27%, 48%              |
| CMY           | 0.2549, 0.7294, 0.5176     |
| CMYK          | 0.00, 0.64, 0.35, 0.25     |
| HSL           | 333°, 48%, 51%             |
| HSV           | 333°, 64%, 75%             |
| XYZ           | 26.9385, 16.6335, 20.5297  |
| YIQ           | 111.3350, 54.7820, 42.4460 |

# Conversions

## Conversions Part 2

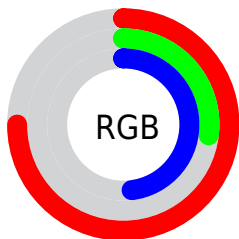
| <b>Format</b>                       | <b>Color</b>                 |
|-------------------------------------|------------------------------|
| <b>R<sub>YB</sub></b>               | 190, 69, 123                 |
| Decimal                             | 12469627                     |
| CIE <sub>Lab</sub>                  | 47.79, 53.46, -4.69          |
| CIE <sub>LCh</sub>                  | 48, 53.662, 354.983          |
| Yxy                                 | 16.6335, 0.4202,<br>0.2595   |
| Android<br>(android.graphics.Color) | 4290659707<br>(0xFFBE457B)   |
| YUV                                 | 111.3350, 5.7508,<br>68.9892 |
| Hunter-Lab                          | 40.7841, 46.5295,<br>-1.2961 |

# Details

The Android color **4290659707** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4282760840**, and the grayscale version is **4285493103**.

A 20% lighter version of the original color is **4294605999**, and **4286840906** is the 20% darker color. If you saturate the color by 10%, you get **4290654832**, and if you desaturate by 10%, it is **4290664582**.

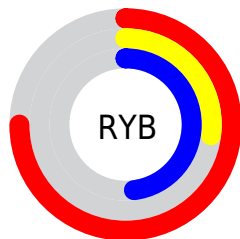
# Distribution



Red (75%)

Green (27%)

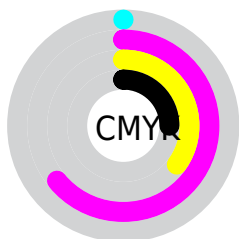
Blue (48%)



Red (75%)

Yellow (27%)

Blue (48%)

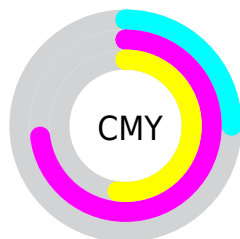


Cyan (0%)

Magenta (64%)

Yellow (35%)

Black (25%)



Cyan (25%)

Magenta (73%)

Yellow (52%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290659707 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 4290659707 by changing the saturation by 10% instead.



 4290659707

 4290659707

4294967295

 4288751714

 4294605999

 4286840906

 4294940619

 4285005876

 4294947815

 4283236383

 4294955263

 4281663492

 4294962687

 4278321152

 4278190080

 4290659707

 4290659707

 4290654832

 4290664582

 4290649958

 4290669456

 4290645083

 4290674331

 4290642005

 4290679205

 4290684080

 4290688954

 4290693829

 4290698703

 4290703578

# Harmonies

## Analogous

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



4288763046



4290659707



4290857294

# Triad

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



4290659707



4284709394



4278223803

# Complementary

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



4290659707



4282760840

# 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.



4278224534



4290659707



4280320570

# Square

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



4290659707



4287524100



4278224488



4278221260

# Rectangle

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



4290659707



4290204723



4278224488



4278224049



# Sweetspot

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



4290659707



4294428893



4287120830



4286406765



4294769916



4286414205



# Same Dimension

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



4290659707



4294392719



4290661189



4284372313



4288544839



4280221710



# Inverse Universe

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



4290659707



4294392719



4282759358



4284372313



4288544839



4280221710



# Previews

## White Background



This preview shows how the Android color 4290659707 looks on a white background.

## Color Contrast Check

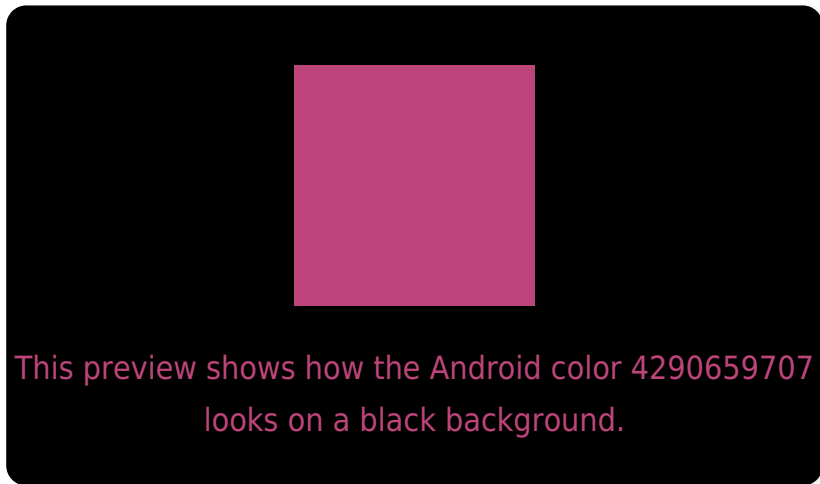
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290659707 Background



This preview shows how black text looks on a background with the Android color 4290659707.



This preview shows how white text looks on a background with the Android color 4290659707.

# 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**  
4290659707

**Protanopia**  
4284969368

**Deuteranopia**  
4286345077



# Trichromacy



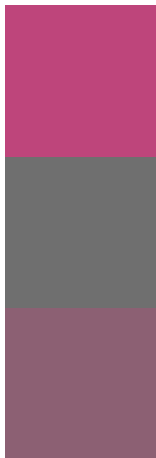
**Original Color**  
4290659707

**Protanomaly**  
4287062413

**Deuteranomaly**  
4287914103

**Tritanomaly**  
4290530146

# Monochromacy



**Original Color**  
4290659707

**Achromatopsia**  
4285493103

**Achromatomaly**  
4287389811

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290659707 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(190, 69, 123)` looks like.

```
.text, #text, p{  
    color:rgb(190, 69, 123)  
}
```

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(190, 69, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 69, 123) }
```

## Border

The CSS property to change the border of an element to Android 4290659707 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(190, 69, 123) }
```

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

```
.border{ border-color:rgb(190, 69, 123) }
```

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

Here you see how a box with a 4 pixel rgb(190, 69, 123) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 69, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 69, 123);  
box-shadow:4px 4px 4px 4px rgb(190, 69,  
123) }
```

# Background

The CSS property to change the background color of an element to Android 4290659707 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 69, 123) }
```

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

```
.background{ background-color: rgb(190, 69,  
123) }
```

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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