

# Converting Colors

Android(4290528352)

Have a look what the booklet for  
Android(4290528352) contains.

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# Color

**Android(4290528352)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	BC4460
RGB	188, 68, 96
RGB Percent	74%, 27%, 38%
CMY	0.2627, 0.7333, 0.6235
CMYK	0.00, 0.64, 0.49, 0.26
HSL	346°, 47%, 50%
HSV	346°, 64%, 74%
XYZ	24.9175, 15.6701, 12.7777
YIQ	107.0720, 62.5320, 34.1480

# Conversions

## Conversions Part 2

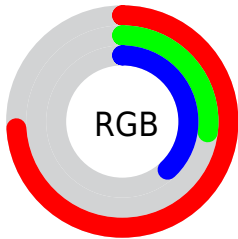
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	188, 68, 96
Decimal	12338272
CIE Lab	46.54, 50.44, 9.91
CIE LCh	47, 51.407, 11.112
Yxy	15.6701, 0.4669, 0.2936
Android (android.graphics.Color)	4290528352 (0xFFBC4460)
YUV	107.0720, -5.4585, 70.9739
Hunter-Lab	39.5855, 43.0838, 8.5719

# Details

The Android color **4290528352** is a dark color, and the websafe version is hex **CC3366**. A complement of this color would be **4282694816**, and the grayscale version is **4285229931**.

A 20% lighter version of the original color is **4294474386**, and **4286709810** is the 20% darker color. If you saturate the color by 10%, you get **4290523474**, and if you desaturate by 10%, it is **4290533230**.

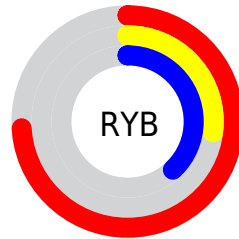
# Distribution



Red (74%)

Green (27%)

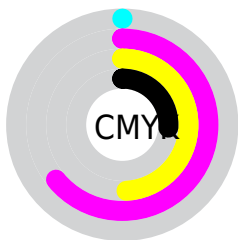
Blue (38%)



Red (74%)

Yellow (27%)

Blue (38%)

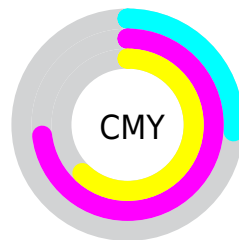


Cyan (0%)

Magenta (64%)

Yellow (49%)

Black (26%)



Cyan (26%)

Magenta (73%)

Yellow (62%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290528352 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 4290528352 by changing the saturation by 10% instead.





4290528352



4290528352

4294967295



4288620616



4294474386



4286709810



4294940333



4284809245



4294947272



4283039747



4294954724



4281270274



4294962175



4278190080



4290528352



4290528352



4290523474



4290533230



4290518595



4290538109

 4290513973

 4290542731

 4290510892

 4290547610

 4290552488

 4290557366

 4290562245

 4290566867

 4290571746

# Harmonies

## Analogous

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



4289612171



4290528352



4290007095

# Triad

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



4290528352



4282743592



4278221760

# Complementary

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



4290528352



4282694816

# 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.



4278223270



4290528352



4278223185

# Square

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



4290528352



4285886729



4278223742



4281298627

# Rectangle

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



4290528352



4288961568



4278223742



4278222265



# Sweetspot

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



4290528352



4294297297



4288693436



4286209637



4294638330



4286216826



# Same Dimension

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



4290528352



4294260836



4290536516



4284372311



4288544805



4280221703



# Inverse Universe

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



4290528352



4294260836



4282686652



4284372311



4288544805



4280221703



# Previews

## White Background



This preview shows how the Android color 4290528352 looks on a white background.

## Color Contrast Check

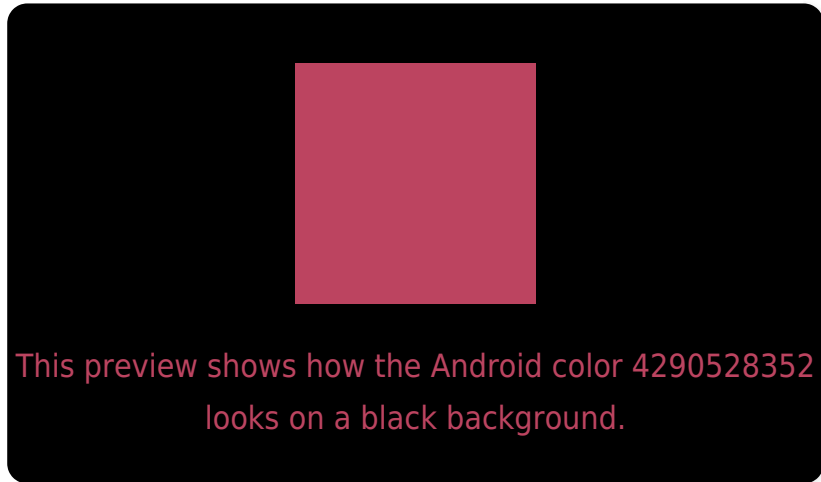
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290528352 Background



This preview shows how black text looks on a background with the Android color 4290528352.

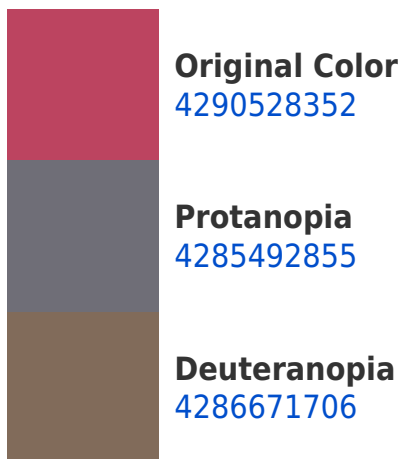


This preview shows how white text looks on a background with the Android color 4290528352.

# 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



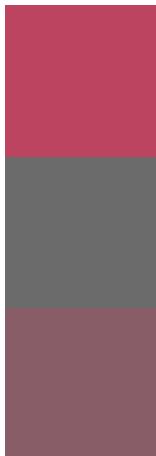
**Original Color**  
4290528352

**Protanomaly**  
4287324015

**Deuteranomaly**  
4288044380

**Tritanomaly**  
4290463571

# Monochromacy



**Original Color**  
4290528352

**Achromatopsia**  
4285229931

**Achromatomaly**  
4287126887

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290528352 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(188, 68, 96)` looks like.

```
.text, #text, p{
  color:rgb(188, 68, 96)
}
```

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(188, 68, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 68, 96) }
```

## Border

The CSS property to change the border of an element to Android 4290528352 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(188, 68, 96) }
```

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

```
.border{ border-color:rgb(188, 68, 96) }
```

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

Here you see how a box with a 4 pixel rgb(188, 68, 96) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 68, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 68, 96);  
box-shadow:4px 4px 4px 4px rgb(188, 68,  
96) }
```

# Background

The CSS property to change the background color of an element to Android 4290528352 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 68, 96) }
```

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

```
.background{ background-color: rgb(188, 68,  
96) }
```

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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