

Converting Colors

Android(4289739099)

Have a look what the booklet for
Android(4289739099) contains.

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Color

Android(4289739099)

Conversions

Conversions Part 1

Format	Color
Hex	B0395B
RGB	176, 57, 91
RGB Percent	69%, 22%, 36%
CMY	0.3098, 0.7765, 0.6431
CMYK	0.00, 0.68, 0.48, 0.31
HSL	343°, 51%, 46%
HSV	343°, 68%, 69%
XYZ	21.2560, 12.9117, 11.2694
YIQ	96.4570, 60.0100, 35.8020

Conversions

Conversions Part 2

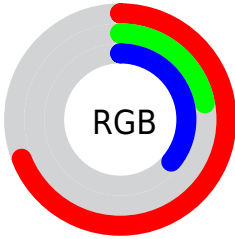
Format	Color
R_{YB}	176, 57, 91
Decimal	11549019
CIE _{Lab}	42.63, 50.78, 7.18
CIE _{LCh}	43, 51.285, 8.052
Yxy	12.9117, 0.4678, 0.2842
Android (android.graphics.Color)	4289739099 (0xFFB0395B)
YUV	96.4570, -2.6903, 69.7592
Hunter-Lab	35.9328, 42.7086, 6.5582

Details

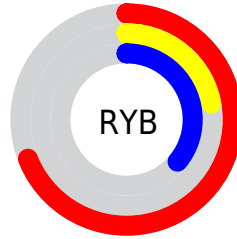
The Android color **4289739099** is a dark color, and the websafe version is hex **CC3366**. A complement of this color would be **4281970830**, and the grayscale version is **4284506208**.

A 20% lighter version of the original color is **4293685133**, and **4285923374** is the 20% darker color. If you saturate the color by 10%, you get **4289734478**, and if you desaturate by 10%, it is **4289743720**.

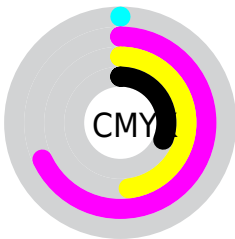
Distribution



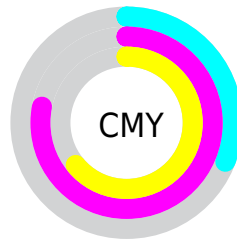
- Red (69%)
- Green (22%)
- Blue (36%)



- Red (69%)
- Yellow (22%)
- Blue (36%)



- Cyan (0%)
- Magenta (68%)
- Yellow (48%)
- Black (31%)



- Cyan (31%)
- Magenta (78%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289739099 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 4289739099 by changing the saturation by 10% instead.



4289739099



4289739099

4294967295



4287830852



4293685133



4285923374



4294937511



4284088345



4294944450



4282384385



4294951902



4280352769



4294959099



4278190080

4294966783



4289739099



4289739099



4289734478



4289743720

 4289730114

 4289748084

 4289725493

 4289752705

 4289724466

 4289757069

 4289761690

 4289766310

 4289770675

 4289775296

 4289779660

Harmonies

Analogous

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



4288692613



4289739099



4289283123

Triad

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



4289739099



4282478874



4278219443

Complementary

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



4289739099



4281970830

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.



4278220696



4289739099



4278220355

Square

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



4289739099



4285490688



4278220911



4278216377

Rectangle

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



4289739099



4288368922



4278220911



4278219948

Sweetspot

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



4289739099



4293310661



4287379888



4285749087



4294111986



4285756275

Same Dimension

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



4289739099



4293274721



4289745209



4284043347



4288217132



4279894023

Inverse Universe

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



4289739099



4293274721



4281964720



4284043347



4288217132



4279894023

Previews

White Background



This preview shows how the Android color 4289739099 looks on a white background.

Color Contrast Check

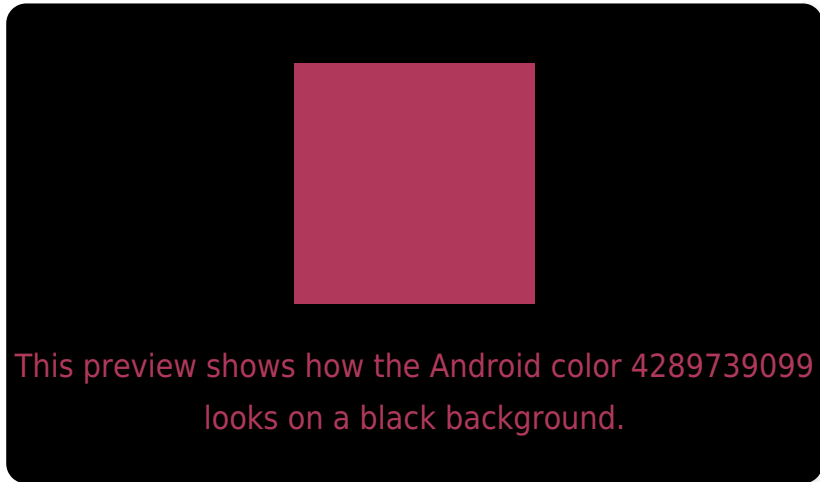
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289739099 Background



This preview shows how black text looks on a background with the Android color 4289739099.

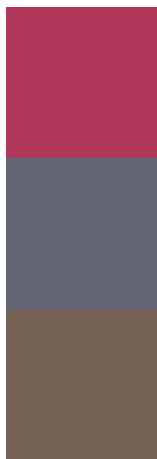


This preview shows how white text looks on a background with the Android color 4289739099.

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
4289739099

Protanopia
4284704115

Deuteranopia
4285882965

Trichromacy



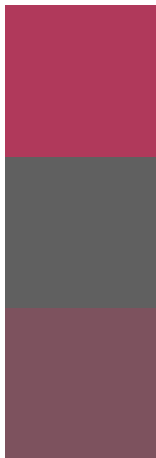
Original Color
4289739099

Protanomaly
4286535018

Deuteranomaly
4287255383

Tritanomaly
4289674315

Monochromacy



Original Color
4289739099

Achromatopsia
4284506208

Achromatomaly
4286403166

CSS Examples

Text

The CSS property to change the color of the text to Android 4289739099 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(176, 57, 91)` looks like.

```
.text, #text, p{  
    color:rgb(176, 57, 91)  
}
```

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(176, 57, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 57, 91) }
```

Border

The CSS property to change the border of an element to Android 4289739099 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(176, 57, 91) }
```

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

```
.border{ border-color:rgb(176, 57, 91) }
```

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

Here you see how a box with a 4 pixel rgb(176, 57, 91) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 57, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 57, 91);  
box-shadow:4px 4px 4px 4px rgb(176, 57,  
91) }
```

Background

The CSS property to change the background color of an element to Android 4289739099 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 57, 91) }
```

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

```
.background{ background-color: rgb(176, 57,  
91) }
```

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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