

Converting Colors

Android(4289947003)

Have a look what the booklet for
Android(4289947003) contains.

Android(4289947003)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4289947003)

Conversions

Conversions Part 1

Format	Color
Hex	B3657B
RGB	179, 101, 123
RGB Percent	70%, 40%, 48%
CMY	0.2980, 0.6039, 0.5176
CMYK	0.00, 0.44, 0.31, 0.30
HSL	343°, 34%, 55%
HSV	343°, 44%, 70%
XYZ	26.8192, 20.3211, 21.2477
YIQ	126.8300, 39.4260, 23.3780

Conversions

Conversions Part 2

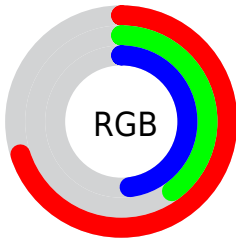
Format	Color
R_{YB}	179, 101, 123
Decimal	11756923
CIE _{Lab}	52.20, 33.99, 1.58
CIE _{LCh}	52, 34.027, 2.657
Yxy	20.3211, 0.3922, 0.2971
Android (android.graphics.Color)	4289947003 (0xFFB3657B)
YUV	126.8300, -1.8882, 45.7531
Hunter-Lab	45.0790, 27.3085, 3.6092

Details

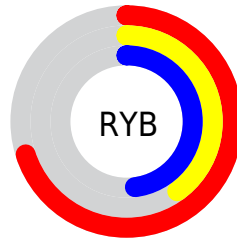
The Android color **4289947003** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4284855197**, and the grayscale version is **4286545791**.

A 20% lighter version of the original color is **4293761455**, and **4286329674** is the 20% darker color. If you saturate the color by 10%, you get **4289942382**, and if you desaturate by 10%, it is **4289951624**.

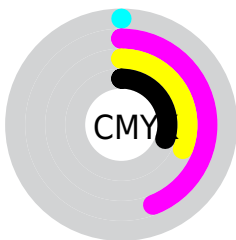
Distribution



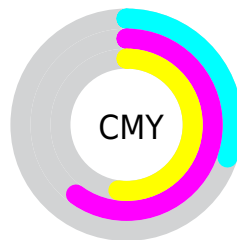
- Red (70%)
- Green (40%)
- Blue (48%)



- Red (70%)
- Yellow (40%)
- Blue (48%)



- Cyan (0%)
- Magenta (44%)
- Yellow (31%)
- Black (30%)



- Cyan (30%)
- Magenta (60%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289947003 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 4289947003 by changing the saturation by 10% instead.

 4289947003

 4289947003

4294967295

 4288105570

 4293761455

 4286329674

 4294948299

 4284554036

 4294955495

 4282843167

 4294962687

 4281401350

 4278255616

 4278190080

 4289947003

 4289947003

 4289942382

 4289951624

 4289937761

 4289956245

 4289933140

 4289960866

 4289928520

 4289965486

 4289924155

 4289970107

 4289921074

 4289974472

 4289979093

 4289983714

 4289986543

Harmonies

Analogous

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



4288899736



4289947003



4289947743

Triad

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



4289947003



4285432906



4278224816

Complementary

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



4289947003



4284855197

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.



4278225819



4289947003



4283074913

Square

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



4289947003



4287396929



4279340158



4283662262

Rectangle

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



4289947003



4289359439



4279340158



4278225066

Sweetspot

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



4289947003



4293446354



4288505267



4285883240



4294309365



4285887861

Same Dimension

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



4289947003



4293422993



4289951333



4284043347



4288217131



4279894023

Inverse Universe

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



4289947003



4293422993



4284850867



4284043347



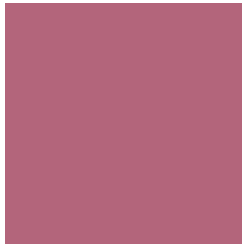
4288217131



4279894023

Previews

White Background



This preview shows how the Android color 4289947003 looks on a white background.

Color Contrast Check

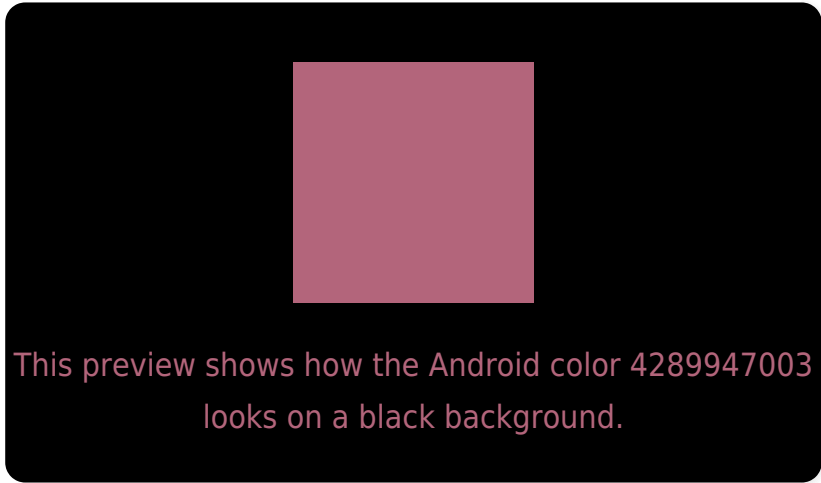
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

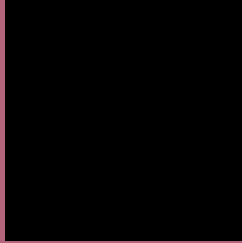
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Android 4289947003 Background



This preview shows how black text looks on a background with the Android color 4289947003.



This preview shows how white text looks on a background with the Android color 4289947003.

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
4289947003

Protanopia
4286348425

Deuteranopia
4287330680

Trichromacy



Original Color

4289947003

Protanomaly

4287657092

Deuteranomaly

4288311929

Tritanomaly

4289881715

Monochromacy



Original Color

4289947003

Achromatopsia

4286545791

Achromatomaly

4287788670

CSS Examples

Text

The CSS property to change the color of the text to Android 4289947003 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(179, 101, 123)` looks like.

```
.text, #text, p{  
    color:rgb(179, 101, 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(179, 101, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 101, 123) }
```

Border

The CSS property to change the border of an element to Android 4289947003 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(179, 101, 123) }
```

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

```
.border{ border-color:rgb(179, 101, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 101, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 101, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 101, 123);  
box-shadow:4px 4px 4px 4px rgb(179, 101,  
123) }
```

Background

The CSS property to change the background color of an element to Android 4289947003 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 101, 123) }
```

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

```
.background{ background-color: rgb(179,  
101, 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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