

Converting Colors

Android(4289875057)

Have a look what the booklet for
Android(4289875057) contains.

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Color

Android(4289875057)

Conversions

Conversions Part 1

Format	Color
Hex	B24C71
RGB	178, 76, 113
RGB Percent	70%, 30%, 44%
CMY	0.3020, 0.7020, 0.5569
CMYK	0.00, 0.57, 0.37, 0.30
HSL	338°, 40%, 50%
HSV	338°, 57%, 70%
XYZ	23.9252, 15.8261, 17.4165
YIQ	110.7160, 48.9150, 33.1310

Conversions

Conversions Part 2

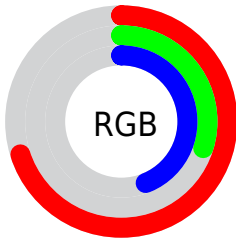
Format	Color
R _Y B	178, 76, 113
Decimal	11684977
CIE Lab	46.75, 45.25, -0.38
CIE LCh	47, 45.248, 359.513
Yxy	15.8261, 0.4185, 0.2768
Android (android.graphics.Color)	4289875057 (0xFFB24C71)
YUV	110.7160, 1.1260, 59.0081
Hunter-Lab	39.7820, 37.7324, 1.8903

Details

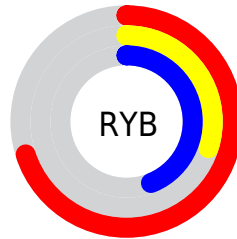
The Android color **4289875057** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4283216525**, and the grayscale version is **4285493103**.

A 20% lighter version of the original color is **4293755301**, and **4286190657** is the 20% darker color. If you saturate the color by 10%, you get **4289870438**, and if you desaturate by 10%, it is **4289879676**.

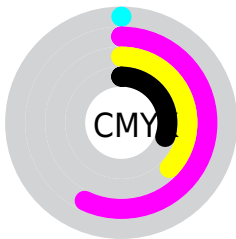
Distribution



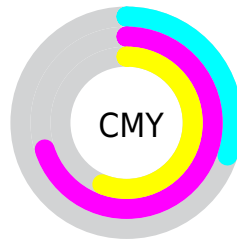
- Red (70%)
- Green (30%)
- Blue (44%)



- Red (70%)
- Yellow (30%)
- Blue (44%)



- Cyan (0%)
- Magenta (57%)
- Yellow (37%)
- Black (30%)



- Cyan (30%)
- Magenta (70%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289875057 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 4289875057 by changing the saturation by 10% instead.



4289875057



4289875057

4294967295



4288033369



4293755301



4286190657



4294941888



4284350507



4294949084



4282581015



4294956280



4281073665



4294963711



4278190080



4289875057



4289875057



4289870438



4289879676



4289865818



4289884296

 4289861455

 4289888659

 4289856836

 4289893278

 4289855553

 4289897898

 4289902517

 4289907136

 4289911500

 4289916119

Harmonies

Analogous

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



4288435606



4289875057



4289876300

Triad

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



4289875057



4284380968



4278222000

Complementary

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



4289875057



4283216525

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.



4278223251



4289875057



4280778310

Square

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



4289875057



4286868765



4278223213



4278219707

Rectangle

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



4289875057



4289222966



4278223213



4278222504

Sweetspot

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



4289875057



4293444047



4287450290



4285881958



4294309365



4285887861

Same Dimension

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



4289875057



4293412994



4289878604



4284043348



4288217144



4279894025

Inverse Universe

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



4289875057



4293412994



4283212978



4284043348



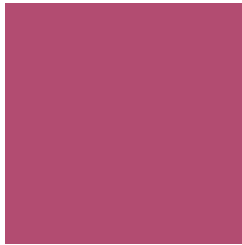
4288217144



4279894025

Previews

White Background



This preview shows how the Android color 4289875057 looks on a white background.

Color Contrast Check

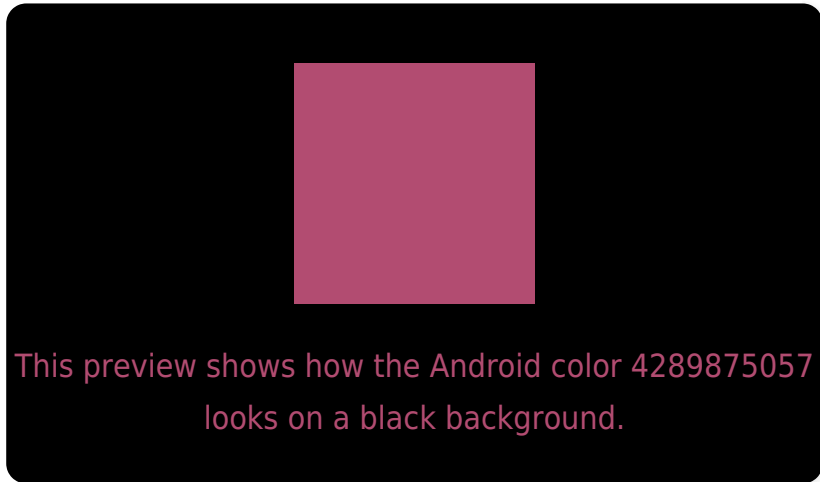
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289875057 Background



This preview shows how black text looks on a background with the Android color 4289875057.



This preview shows how white text looks on a background with the Android color 4289875057.

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



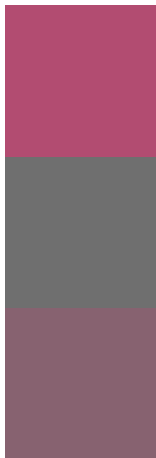
Original Color
4289875057

Protanomaly
4286866046

Deuteranomaly
4287586414

Tritanomaly
4289810272

Monochromacy



Original Color
4289875057

Achromatopsia
4285493103

Achromatomaly
4287062640

CSS Examples

Text

The CSS property to change the color of the text to Android 4289875057 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(178, 76, 113)` looks like.

```
.text, #text, p{  
  color:rgb(178, 76, 113)  
}
```

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(178, 76, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 76, 113) }
```

Border

The CSS property to change the border of an element to Android 4289875057 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(178, 76, 113) }
```

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

```
.border{ border-color:rgb(178, 76, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 76, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 76, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 76, 113);  
box-shadow:4px 4px 4px 4px rgb(178, 76,  
113) }
```

Background

The CSS property to change the background color of an element to Android 4289875057 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 76, 113) }
```

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

```
.background{ background-color: rgb(178, 76,  
113) }
```

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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