

Converting Colors

Android(4289870967)

Have a look what the booklet for
Android(4289870967) contains.

Android(4289870967)	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(4289870967)

Conversions

Conversions Part 1

Format	Color
Hex	B23C77
RGB	178, 60, 119
RGB Percent	70%, 24%, 47%
CMY	0.3020, 0.7647, 0.5333
CMYK	0.00, 0.66, 0.33, 0.30
HSL	330°, 50%, 47%
HSV	330°, 66%, 70%
XYZ	23.3057, 14.0286, 18.9322
YIQ	102.0080, 51.3890, 43.3650

Conversions

Conversions Part 2

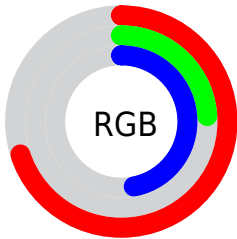
Format	Color
R_{YB}	178, 60, 119
Decimal	11680887
CIE _{Lab}	44.27, 53.15, -7.71
CIE _{LCh}	44, 53.707, 351.748
Yxy	14.0286, 0.4142, 0.2493
Android (android.graphics.Color)	4289870967 (0xFFB23C77)
YUV	102.0080, 8.3771, 66.6450
Hunter-Lab	37.4548, 45.5234, -3.7509

Details

The Android color **4289870967** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4282167927**, and the grayscale version is **4284900966**.

A 20% lighter version of the original color is **4293751723**, and **4286120007** is the 20% darker color. If you saturate the color by 10%, you get **4289866350**, and if you desaturate by 10%, it is **4289875584**.

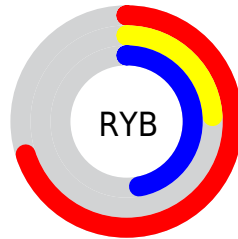
Distribution



Red (70%)

Green (24%)

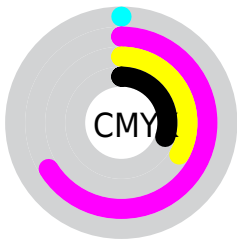
Blue (47%)



Red (70%)

Yellow (24%)

Blue (47%)

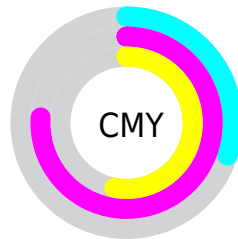


Cyan (0%)

Magenta (66%)

Yellow (33%)

Black (30%)



Cyan (30%)

Magenta (76%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289870967 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 4289870967 by changing the saturation by 10% instead.



4289870967



4289870967

4294967295



4287962718



4293751723



4286120007



4294938310



4284284976



4294945506



4282581020



4294952703



4280877057



4294960127



4278190080



4289870967



4289870967



4289866350



4289875584



4289861733



4289880201

4289857372

4289884562

4289855577

4289889179

4289893795

4289898412

4289903029

4289907390

4289912007

Harmonies

Analogous

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



4287778209



4289870967



4290199114

Triad

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



4289870967



4284444672



4278221486

Complementary

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



4289870967



4282167927

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.



4278222217



4289870967



4280317997

Square

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



4289870967



4287128064



4278221914



4278219457

Rectangle

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



4289870967



4289677615



4278221914



4278221987

Sweetspot

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



4289870967



4293442257



4286004402



4285880679



4294309365



4285887861

Same Dimension

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



4289870967



4293406347



4289870908



4284043349



4288217165



4279894029

Inverse Universe

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



4289870967



4293406347



4282167986



4284043349



4288217165



4279894029

Previews

White Background



This preview shows how the Android color 4289870967 looks on a white background.

Color Contrast Check

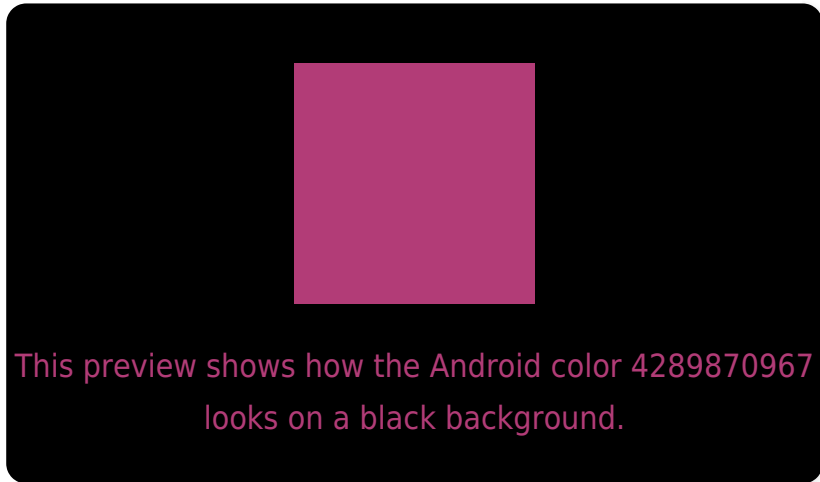
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289870967 Background



This preview shows how black text looks on a background with the Android color 4289870967.



This preview shows how white text looks on a background with the Android color 4289870967.

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

4289870967

Protanopia

4284246165

Deuteranopia

4285556337

Trichromacy



Original Color

4289870967

Protanomaly

4286273674

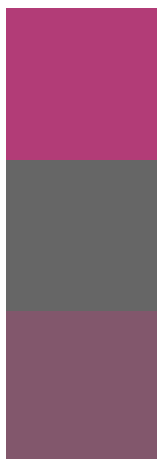
Deuteranomaly

4287125363

Tritanomaly

4289741659

Monochromacy



Original Color

4289870967

Achromatopsia

4284900966

Achromatomaly

4286732140

CSS Examples

Text

The CSS property to change the color of the text to Android 4289870967 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, 60, 119)` looks like.

```
.text, #text, p{  
    color:rgb(178, 60, 119)  
}
```

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, 60, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 60, 119) }
```

Border

The CSS property to change the border of an element to Android 4289870967 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, 60, 119) }
```

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

```
.border{ border-color:rgb(178, 60, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 60, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 60, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 60, 119);  
box-shadow:4px 4px 4px 4px rgb(178, 60,  
119) }
```

Background

The CSS property to change the background color of an element to Android 4289870967 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 60, 119) }
```

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

```
.background{ background-color: rgb(178, 60,  
119) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor