

Converting Colors

Android(4289945979)

Have a look what the booklet for
Android(4289945979) contains.

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Color

Android(4289945979)

Conversions

Conversions Part 1

Format	Color
Hex	B3617B
RGB	179, 97, 123
RGB Percent	70%, 38%, 48%
CMY	0.2980, 0.6196, 0.5176
CMYK	0.00, 0.46, 0.31, 0.30
HSL	341°, 35%, 54%
HSV	341°, 46%, 70%
XYZ	26.4403, 19.5632, 21.1214
YIQ	124.4820, 40.5260, 25.4700

Conversions

Conversions Part 2

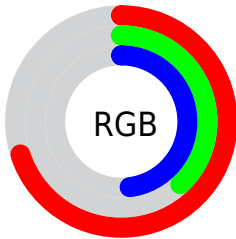
Format	Color
R_{YB}	179, 97, 123
Decimal	11755899
CIE _{Lab}	51.34, 36.14, 0.33
CIE _{LCh}	51, 36.141, 0.519
Yxy	19.5632, 0.3939, 0.2914
Android (android.graphics.Color)	4289945979 (0xFFB3617B)
YUV	124.4820, -0.7306, 47.8123
Hunter-Lab	44.2303, 29.3020, 2.6483

Details

The Android color **4289945979** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **4284593049**, and the grayscale version is **4286348412**.

A 20% lighter version of the original color is **4293760431**, and **4286328650** is the 20% darker color. If you saturate the color by 10%, you get **4289941359**, and if you desaturate by 10%, it is **4289950599**.

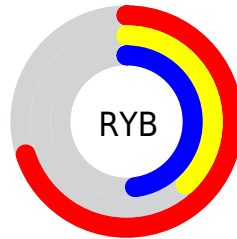
Distribution



Red (70%)

Green (38%)

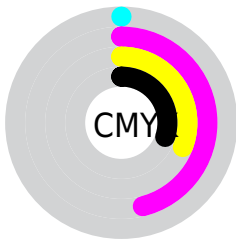
Blue (48%)



Red (70%)

Yellow (38%)

Blue (48%)

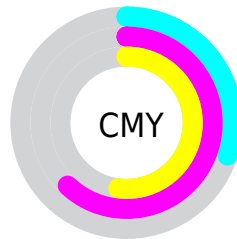


Cyan (0%)

Magenta (46%)

Yellow (31%)

Black (30%)



Cyan (30%)

Magenta (62%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289945979 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 4289945979 by changing the saturation by 10% instead.



4289945979



4289945979

4294967295



4288104546



4293760431



4286328650



4294947275



4284552500



4294954471



4282843167



4294961663



4281401350



4278190080



4289945979



4289945979



4289941359



4289950599



4289936739



4289955219

 4289932118

 4289959840

 4289927498

 4289964460

 4289923134

 4289969080

 4289921081

 4289973444

 4289978065

 4289982685

 4289986537

Harmonies

Analogous

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



4288767897



4289945979



4290012253

Triad

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



4289945979



4285366851



4278224303

Complementary

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



4289945979



4284593049

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.



4278225561



4289945979



4282812507

Square

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



4289945979



4287461691



4278225530



4282940856

Rectangle

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



4289945979



4289489484



4278225530



4278224809

Sweetspot

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



4289945979



4293445842



4288176563



4285882728



4294309365



4285887861

Same Dimension

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



4289945979



4293421201



4289949537



4284043347



4288217137



4279894024

Inverse Universe

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



4289945979



4293421201



4284589491



4284043347



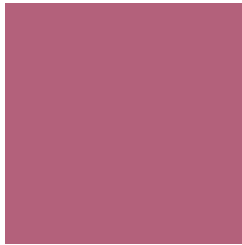
4288217137



4279894024

Previews

White Background



This preview shows how the Android color 4289945979 looks on a white background.

Color Contrast Check

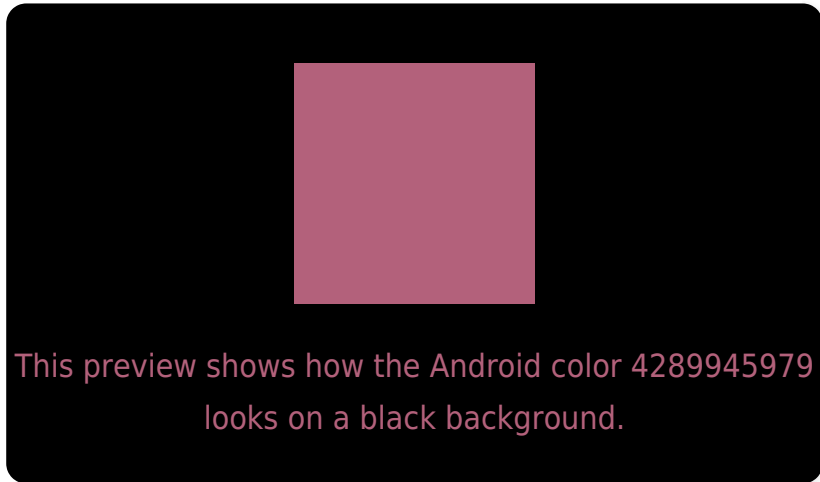
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289945979 Background



This preview shows how black text looks on a background with the Android color 4289945979.



This preview shows how white text looks on a background with the Android color 4289945979.

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
4289945979

Protanomaly
4287525253

Deuteranomaly
4288180088

Tritanomaly
4289880945

Monochromacy



Original Color
4289945979

Achromatopsia
4286348412

Achromatomaly
4287656572

CSS Examples

Text

The CSS property to change the color of the text to Android 4289945979 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, 97, 123)` looks like.

```
.text, #text, p{  
  color:rgb(179, 97, 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, 97, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 97, 123) }
```

Border

The CSS property to change the border of an element to Android 4289945979 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, 97, 123) }
```

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

```
.border{ border-color:rgb(179, 97, 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, 97, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 97, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 97, 123);  
box-shadow:4px 4px 4px 4px rgb(179, 97,  
123) }
```

Background

The CSS property to change the background color of an element to Android 4289945979 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 97, 123) }
```

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

```
.background{ background-color: rgb(179, 97,  
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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