

Converting Colors

Android(4290473855)

Have a look what the booklet for
Android(4290473855) contains.

Android(4290473855)	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(4290473855)

Conversions

Conversions Part 1

Format	Color
Hex	BB6F7F
RGB	187, 111, 127
RGB Percent	73%, 44%, 50%
CMY	0.2667, 0.5647, 0.5020
CMYK	0.00, 0.41, 0.32, 0.27
HSL	347°, 36%, 58%
HSV	347°, 41%, 73%
XYZ	30.0087, 23.4660, 23.0264
YIQ	135.5480, 40.1600, 21.0880

Conversions

Conversions Part 2

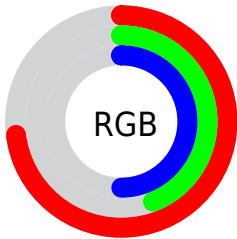
Format	Color
R _Y B	187, 111, 127
Decimal	12283775
CIE Lab	55.55, 32.06, 4.20
CIE LCh	56, 32.338, 7.469
Yxy	23.4660, 0.3923, 0.3067
Android (android.graphics.Color)	4290473855 (0xFFBB6F7F)
YUV	135.5480, -4.2142, 45.1234
Hunter-Lab	48.4417, 25.8044, 5.7261

Details

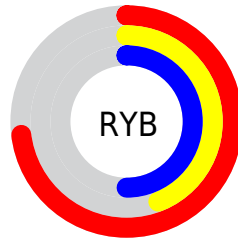
The Android color `4290473855` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4285512619`, and the grayscale version is `4287137928`.

A 20% lighter version of the original color is `4294288564`, and `4286856526` is the 20% darker color. If you saturate the color by 10%, you get `4290468976`, and if you desaturate by 10%, it is `4290478734`.

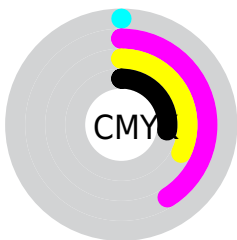
Distribution



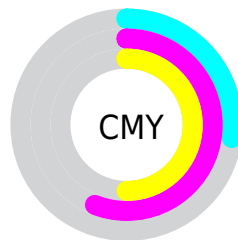
- Red (73%)
- Green (44%)
- Blue (50%)



- Red (73%)
- Yellow (44%)
- Blue (50%)



- Cyan (0%)
- Magenta (41%)
- Yellow (32%)
- Black (27%)



- Cyan (27%)
- Magenta (56%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290473855 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 4290473855 by changing the saturation by 10% instead.



4290473855



4290473855

4294967295



4288632422



4294288564



4286856526



4294950863



4285080887



4294958059



4283370274



4294965503



4281729036



4279894017



4278190080



4290473855



4290473855



4290468976



4290478734

 4290464353

 4290483357

 4290459475

 4290488235

 4290454596

 4290493114

 4290449973

 4290497737

 4290445351

 4290502616

 4290507494

 4290510837

 4290510847

Harmonies

Analogous

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



4289622683



4290473855



4290343780

Triad

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



4290473855



4285697368



4281634488

Complementary

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



4290473855



4285512619

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.



4278227878



4290473855



4283404911

Square

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



4290473855



4287727181



4280652939



4285040060

Rectangle

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



4290473855



4289689943



4280652939



4280324276

Sweetspot

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



4290473855



4294104539



4289425339



4286212461



4294638330



4286216826

Same Dimension

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



4290473855



4294081685



4290479471



4284372311



4288544801



4280221702

Inverse Universe

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



4290473855



4294081685



4285507003



4284372311



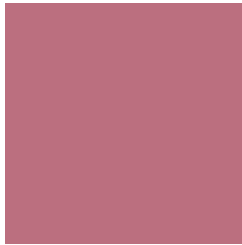
4288544801



4280221702

Previews

White Background



This preview shows how the Android color 4290473855 looks on a white background.

Color Contrast Check

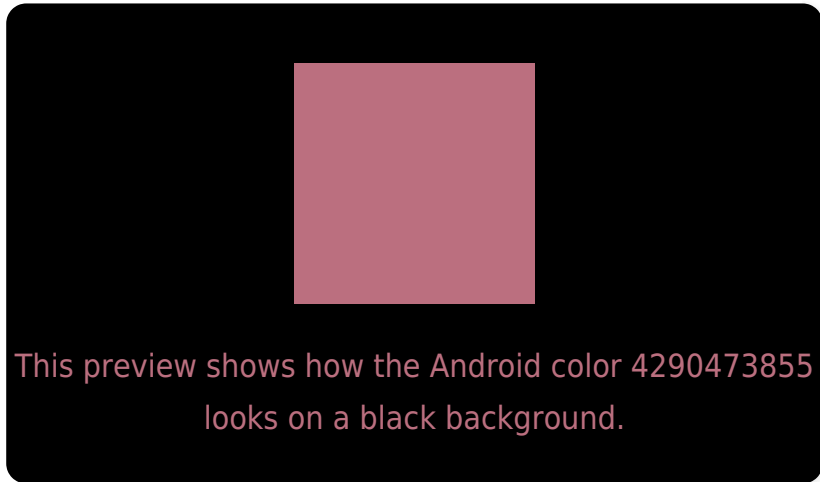
Large Text (above 18pt) WCAG AA ✓ Pass

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

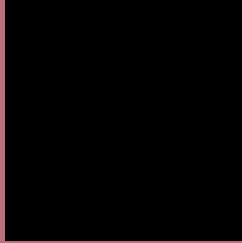
Any Text WCAG AA ✓ Pass

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 4290473855 Background



This preview shows how black text looks on a background with the Android color 4290473855.

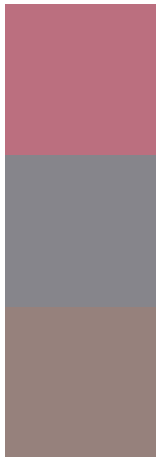


This preview shows how white text looks on a background with the Android color 4290473855.

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
4290473855

Protanopia
4287006091

Deuteranopia
4288053628

Trichromacy



Original Color
4290473855

Protanomaly
4288249223

Deuteranomaly
4288903805

Tritanomaly
4290408571

Monochromacy



Original Color
4290473855

Achromatopsia
4287137928

Achromatomaly
4288380805

CSS Examples

Text

The CSS property to change the color of the text to Android 4290473855 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(187, 111, 127)` looks like.

```
.text, #text, p{  
    color:rgb(187, 111, 127)  
}
```

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(187, 111, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 111, 127) }
```

Border

The CSS property to change the border of an element to Android 4290473855 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(187, 111, 127) }
```

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

```
.border{ border-color:rgb(187, 111, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 111, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 111, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 111, 127);  
box-shadow:4px 4px 4px 4px rgb(187, 111,  
127) }
```

Background

The CSS property to change the background color of an element to Android 4290473855 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 111, 127) }
```

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

```
.background{ background-color: rgb(187,  
111, 127) }
```

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