

Converting Colors

Android(4290865799)

Have a look what the booklet for
Android(4290865799) contains.

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Color

Android(4290865799)

Conversions

Conversions Part 1

Format	Color
Hex	C16A87
RGB	193, 106, 135
RGB Percent	76%, 42%, 53%
CMY	0.2431, 0.5843, 0.4706
CMYK	0.00, 0.45, 0.30, 0.24
HSL	340°, 41%, 59%
HSV	340°, 45%, 76%
XYZ	31.5195, 23.3948, 25.7761
YIQ	135.3190, 42.5430, 27.4630

Conversions

Conversions Part 2

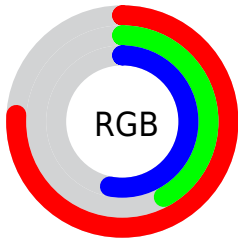
Format	Color
R_{YB}	193, 106, 135
Decimal	12675719
CIE _{Lab}	55.48, 38.00, -0.49
CIE _{LCh}	55, 38.000, 359.266
Yxy	23.3948, 0.3906, 0.2899
Android (android.graphics.Color)	4290865799 (0xFFC16A87)
YUV	135.3190, -0.1573, 50.5862
Hunter-Lab	48.3682, 31.6768, 2.2613

Details

The Android color `4290865799` is a dark color, and the websafe version is hex `CC6699`. A complement of this color would be `4285186468`, and the grayscale version is `4287072135`.

A 20% lighter version of the original color is `4294680508`, and `4287182677` is the 20% darker color. If you saturate the color by 10%, you get `4290860922`, and if you desaturate by 10%, it is `4290870676`.

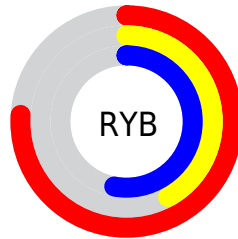
Distribution



Red (76%)

Green (42%)

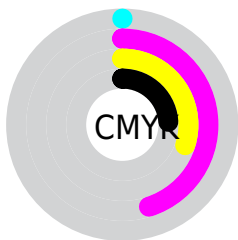
Blue (53%)



Red (76%)

Yellow (42%)

Blue (53%)

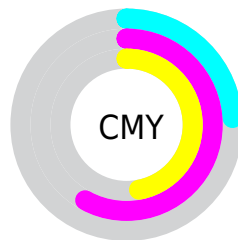


Cyan (0%)

Magenta (45%)

Yellow (30%)

Black (24%)



Cyan (24%)

Magenta (58%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290865799 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 4290865799 by changing the saturation by 10% instead.

 4290865799

 4290865799

4294967295

 4289024110

 4294680508

 4287182677

 4294949848

 4285406782

 4294957044

 4283629609

 4294964479

 4281991188

 4280287233

 4278190080

 4290865799

 4290865799

 4290860922

 4290870676

 4290855789

 4290875809

 4290850912

 4290880686

 4290846036

 4290885562

 4290840903

 4290890695

 4290838592

 4290895572

 4290900449

 4290904046

 4290904059

Harmonies

Analogous

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



4289556903



4290865799



4290932070

Triad

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



4290865799



4286090314



4278227389

Complementary

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



4290865799



4285186468

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.



4278228388



4290865799



4283470690

Square

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



4290865799



4288316226



4278294147



4283205830

Rectangle

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



4290865799



4290409300



4278294147



4278227894

Sweetspot

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



4290865799



4294629347



4288965313



4286408815



4294769916



4286414205

Same Dimension

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



4290865799



4294603680



4290869610



4284569434



4288741430



4280352779

Inverse Universe

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



4290865799



4294603680



4285182657



4284569434



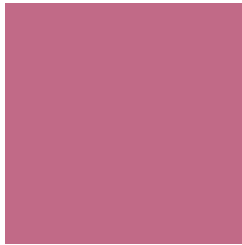
4288741430



4280352779

Previews

White Background



This preview shows how the Android color 4290865799 looks on a white background.

Color Contrast Check

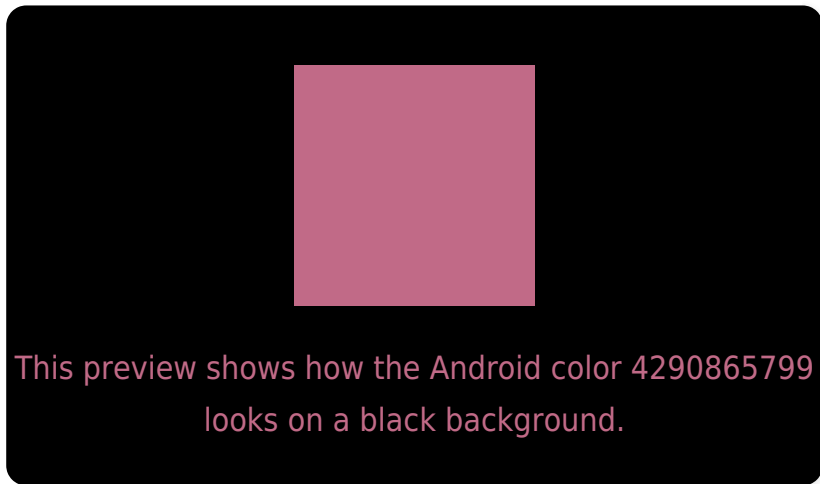
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290865799 Background



This preview shows how black text looks on a background with the Android color 4290865799.



This preview shows how white text looks on a background with the Android color 4290865799.

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
4290865799

Protanomaly
4288248721

Deuteranomaly
4288969092

Tritanomaly
4290800764

Monochromacy



Original Color
4290865799

Achromatopsia
4287072135

Achromatomaly
4288445575

CSS Examples

Text

The CSS property to change the color of the text to Android 4290865799 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(193, 106, 135)` looks like.

```
.text, #text, p{  
    color:rgb(193, 106, 135)  
}
```

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(193, 106, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 106, 135) }
```

Border

The CSS property to change the border of an element to Android 4290865799 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(193, 106, 135) }
```

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

```
.border{ border-color:rgb(193, 106, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 106, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 106, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 106, 135);  
box-shadow:4px 4px 4px 4px rgb(193, 106,  
135) }
```

Background

The CSS property to change the background color of an element to Android 4290865799 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 106, 135) }
```

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

```
.background{ background-color: rgb(193,  
106, 135) }
```

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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