

Converting Colors

Android(4290643600)

Have a look what the booklet for
Android(4290643600) contains.

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Color

Android(4290643600)

Conversions

Conversions Part 1

Format	Color
Hex	BE0690
RGB	190, 6, 144
RGB Percent	75%, 2%, 56%
CMY	0.2549, 0.9765, 0.4353
CMYK	0.00, 0.97, 0.24, 0.25
HSL	315°, 94%, 38%
HSV	315°, 97%, 75%
XYZ	26.3344, 13.0910, 27.5244
YIQ	76.7480, 65.3660, 81.9260

Conversions

Conversions Part 2

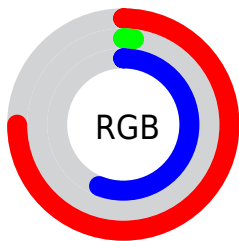
Format	Color
RYB	190, 6, 144
Decimal	12453520
CIELab	42.90, 72.08, -24.91
CIElCh	43, 76.263, 340.938
Yxy	13.0910, 0.3933, 0.1955
Android (android.graphics.Color)	4290643600 (0xFFBE0690)
YUV	76.7480, 33.1552, 99.3220
Hunter-Lab	36.1815, 66.6019, -19.7767

Details

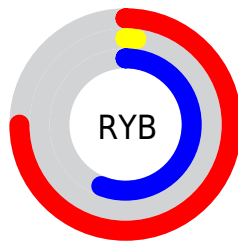
The Android color **4290643600** is a dark color, and the websafe version is hex **CC0099**. A complement of this color would be **4278631988**, and the grayscale version is **4283190348**.

A 20% lighter version of the original color is **4294596806**, and **4286775389** is the 20% darker color. If you saturate the color by 10%, you get **4290642063**, and if you desaturate by 10%, it is **4290648469**.

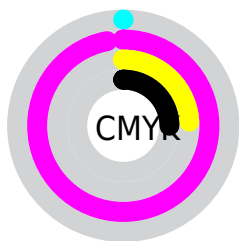
Distribution



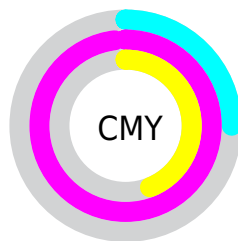
- Red (75%)
- Green (2%)
- Blue (56%)



- Red (75%)
- Yellow (2%)
- Blue (56%)



- Cyan (0%)
- Magenta (97%)
- Yellow (24%)
- Black (25%)



- Cyan (25%)
- Magenta (98%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290643600 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 4290643600 by changing the saturation by 10% instead.

 4290643600

 4290643600

4294967295

 4288741494

 4294596806

 4286775389

 4294932194

 4284940357

 4294939647

 4283170863

 4294947071

 4281270297

 4294954751

 4278190080

 4294962431

 4290643600

 4290643600

 4290642063

 4290648469

 4290653338

 4290658206

 4290663075

 4290667944

 4290672813

 4290677681

 4290682550

 4290687419

Harmonies

Analogous

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



4286596806



4290643600



4291821650

Triad

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



4290643600



4284967424



4278222520

Complementary

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



4290643600



4278631988

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.



4278222716



4290643600



4278613760

Square

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



4290643600



4288434944



4278222137



4278221022

Rectangle

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



4290643600



4291367977



4278222137



4278222757

Sweetspot

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



4290643600



4294422757



4281599678



4286402930



4294769916



4286414205

Same Dimension

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



4290643600



4294377658



4290643508



4284372316



4288544887



4280221719

Inverse Universe

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



4290643600



4294377658



4278632080



4284372316



4288544887



4280221719

Previews

White Background



This preview shows how the Android color 4290643600 looks on a white background.

Color Contrast Check

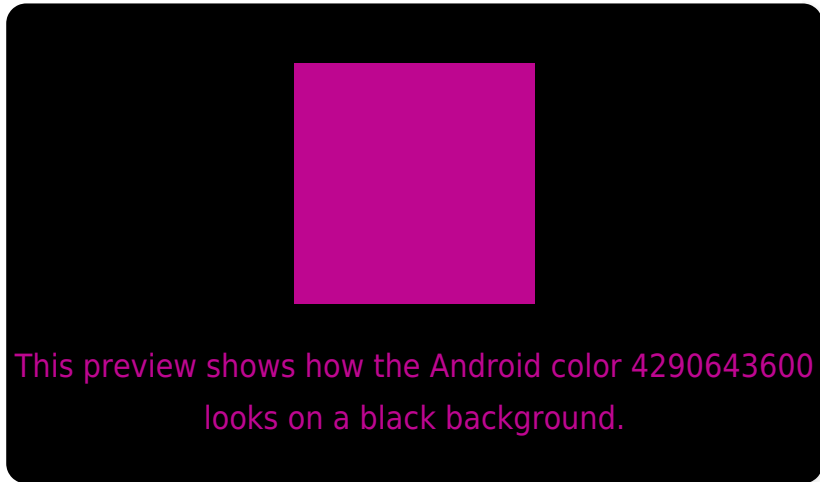
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290643600 Background



This preview shows how black text looks on a background with the Android color 4290643600.



This preview shows how white text looks on a background with the Android color 4290643600.

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

4290643600



Protanomaly

4284236470



Deuteranomaly

4286727050



Tritanomaly

4290389595

Monochromacy



Original Color

4290643600



Achromatopsia

4283256141



Achromatomaly

4285936485

CSS Examples

Text

The CSS property to change the color of the text to Android 4290643600 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(190, 6, 144)` looks like.

```
.text, #text, p{  
    color:rgb(190, 6, 144)  
}
```

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(190, 6, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 6, 144) }
```

Border

The CSS property to change the border of an element to Android 4290643600 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(190, 6, 144) }
```

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

```
.border{ border-color:rgb(190, 6, 144) }
```

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

Here you see how a box with a 4 pixel rgb(190, 6, 144) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 6, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 6, 144);  
box-shadow:4px 4px 4px 4px rgb(190, 6,  
144) }
```

Background

The CSS property to change the background color of an element to Android 4290643600 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 6, 144) }
```

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

```
.background{ background-color: rgb(190, 6,  
144) }
```

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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