

Converting Colors

Android(4290124643)

Have a look what the booklet for
Android(4290124643) contains.

Android(4290124643)	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(4290124643)

Conversions

Conversions Part 1

Format	Color
Hex	B61B63
RGB	182, 27, 99
RGB Percent	71%, 11%, 39%
CMY	0.2863, 0.8941, 0.6118
CMYK	0.00, 0.85, 0.46, 0.29
HSL	332°, 74%, 41%
HSV	332°, 85%, 71%
XYZ	21.9355, 11.6298, 12.8930
YIQ	81.5530, 69.2680, 55.2520

Conversions

Conversions Part 2

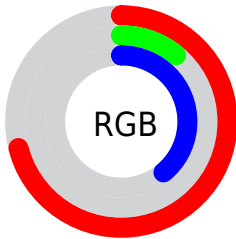
Format	Color
R_{YB}	182, 27, 99
Decimal	11934563
CIE Lab	40.62, 62.64, -0.59
CIE LCh	41, 62.639, 359.462
Yxy	11.6298, 0.4722, 0.2503
Android (android.graphics.Color)	4290124643 (0xFFB61B63)
YUV	81.5530, 8.6014, 88.0920
Hunter-Lab	34.1025, 55.1357, 1.4562

Details

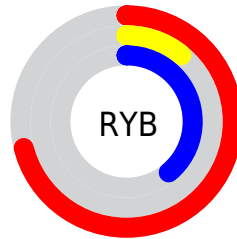
The Android color **4290124643** is a dark color, and the websafe version is hex **CC0066**. A complement of this color would be **4280006254**, and the grayscale version is **4283519313**.

A 20% lighter version of the original color is **4294139030**, and **4286251061** is the 20% darker color. If you saturate the color by 10%, you get **4290120025**, and if you desaturate by 10%, it is **4290129261**.

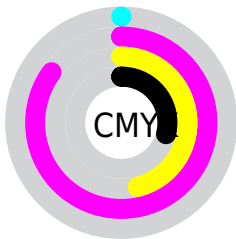
Distribution



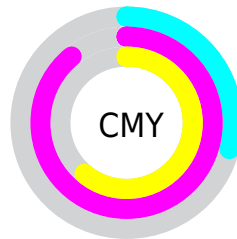
- Red (71%)
- Green (11%)
- Blue (39%)



- Red (71%)
- Yellow (11%)
- Blue (39%)



- Cyan (0%)
- Magenta (85%)
- Yellow (46%)
- Black (29%)



- Cyan (29%)
- Magenta (89%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290124643 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 4290124643 by changing the saturation by 10% instead.

 4290124643

 4290124643

4294967295

 4288151627

 4294139030

 4286251061

 4294932656

 4284350496

 4294940108

 4282646535

 4294947560

 4280549377

 4294955007

 4278190080

 4294962431

 4290124643

 4290124643

 4290120025

 4290129261

■ 4290117717

■ 4290133878

■ 4290138752

■ 4290143370

■ 4290147988

■ 4290152605

■ 4290157223

■ 4290162097

■ 4290166715

Harmonies

Analogous

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



4288361877



4290124643



4289997617

Triad

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



4290124643



4282542848



4278219448

Complementary

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



4290124643



4280006254

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.



4278220433



4290124643



4278219303

Square

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



4290124643



4285881600



4278220125



4278216648

Rectangle

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



4290124643



4289084941



4278220125



4278219949

Sweetspot

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



4290124643



4293767116



4285406134



4286075748



4294440951



4286085240

Same Dimension

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



4290124643



4293722222



4290125851



4284240727



4288413768



4280025101

Inverse Universe

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



4290124643



4293722222



4280005046



4284240727



4288413768



4280025101

Previews

White Background



This preview shows how the Android color 4290124643 looks on a white background.

Color Contrast Check

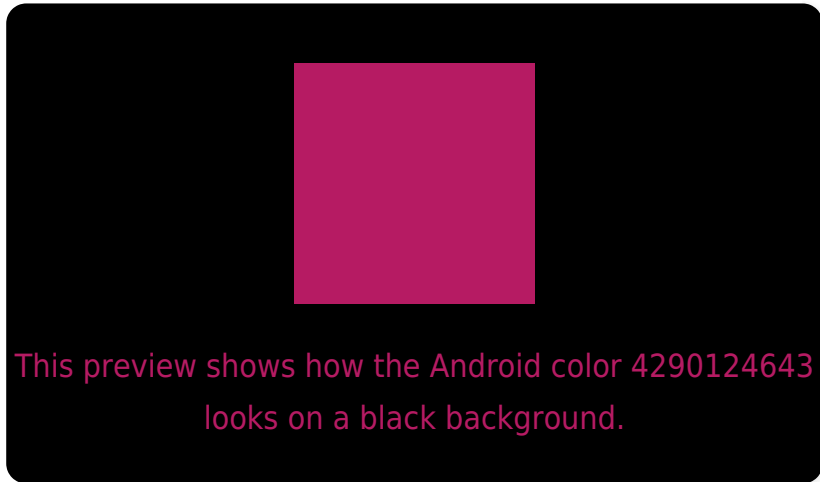
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290124643 Background



This preview shows how black text looks on a background with the Android color 4290124643.



This preview shows how white text looks on a background with the Android color 4290124643.

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
4290124643

Protanomaly
4286072700

Deuteranomaly
4287120991

Tritanomaly
4289996354

Monochromacy



Original Color
4290124643

Achromatopsia
4283585106

Achromatomaly
4285939288

CSS Examples

Text

The CSS property to change the color of the text to Android 4290124643 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(182, 27, 99)` looks like.

```
.text, #text, p{  
    color:rgb(182, 27, 99)  
}
```

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(182, 27, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 27, 99) }
```

Border

The CSS property to change the border of an element to Android 4290124643 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(182, 27, 99) }
```

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

```
.border{ border-color:rgb(182, 27, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 27, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 27, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 27, 99);  
box-shadow:4px 4px 4px 4px rgb(182, 27,  
99) }
```

Background

The CSS property to change the background color of an element to Android 4290124643 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 27, 99) }
```

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

```
.background{ background-color: rgb(182, 27,  
99) }
```

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