

Converting Colors

Android(4290846055)

Have a look what the booklet for
Android(4290846055) contains.

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Color

Android(4290846055)

Conversions

Conversions Part 1

Format	Color
Hex	C11D67
RGB	193, 29, 103
RGB Percent	76%, 11%, 40%
CMY	0.2431, 0.8863, 0.5961
CMYK	0.00, 0.85, 0.47, 0.24
HSL	333°, 74%, 44%
HSV	333°, 85%, 76%
XYZ	24.8799, 13.1955, 14.0676
YIQ	86.4720, 73.9900, 57.7820

Conversions

Conversions Part 2

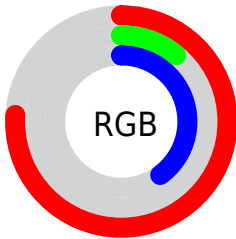
Format	Color
R_{YB}	193, 29, 103
Decimal	12655975
CIE _{Lab}	43.06, 65.29, 0.71
CIE _{LCh}	43, 65.296, 0.626
Yxy	13.1955, 0.4771, 0.2531
Android (android.graphics.Color)	4290846055 (0xFFC11D67)
YUV	86.4720, 8.1483, 93.4251
Hunter-Lab	36.3256, 58.6874, 2.4669

Details

The Android color **4290846055** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **4280140151**, and the grayscale version is **4283848278**.

A 20% lighter version of the original color is **4294860698**, and **4286906424** is the 20% darker color. If you saturate the color by 10%, you get **4290841180**, and if you desaturate by 10%, it is **4290850930**.

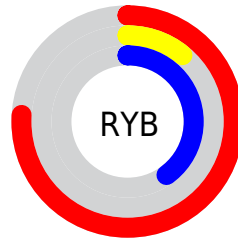
Distribution



Red (76%)

Green (11%)

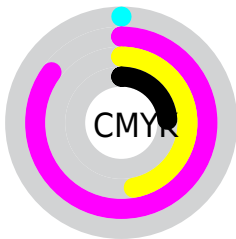
Blue (40%)



Red (76%)

Yellow (11%)

Blue (40%)

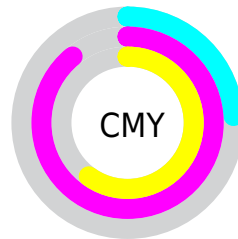


Cyan (0%)

Magenta (85%)

Yellow (47%)

Black (24%)



Cyan (24%)

Magenta (89%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290846055 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 4290846055 by changing the saturation by 10% instead.



4290846055



4290846055

4294967295



4288872527



4294860698



4286906424



4294933685



4285005859



4294941136



4283170829



4294948588



4281270274



4294956031



4278190080



4294963711



4290846055



4290846055



4290841180



4290850930

■ 4290838615

■ 4290856060

■ 4290860935

■ 4290865809

■ 4290870940

■ 4290875815

■ 4290880689

■ 4290885564

■ 4290890694

Harmonies

Analogous

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



4289083292



4290846055



4290654002

Triad

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



4290846055



4282675712



4278220996

Complementary

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



4290846055



4280140151

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.



4278222236



4290846055



4278221100

Square

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



4290846055



4286276608



4278222181



4278217939

Rectangle

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



4290846055



4289676300



4278222181



4278221497

Sweetspot

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



4290846055



4294622168



4285799873



4286404456



4294769916



4286414205

Same Dimension

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



4290846055



4294574193



4290847261



4284569436



4288741448



4280352783

Inverse Universe

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



4290846055



4294574193



4280138945



4284569436



4288741448



4280352783

Previews

White Background



This preview shows how the Android color 4290846055 looks on a white background.

Color Contrast Check

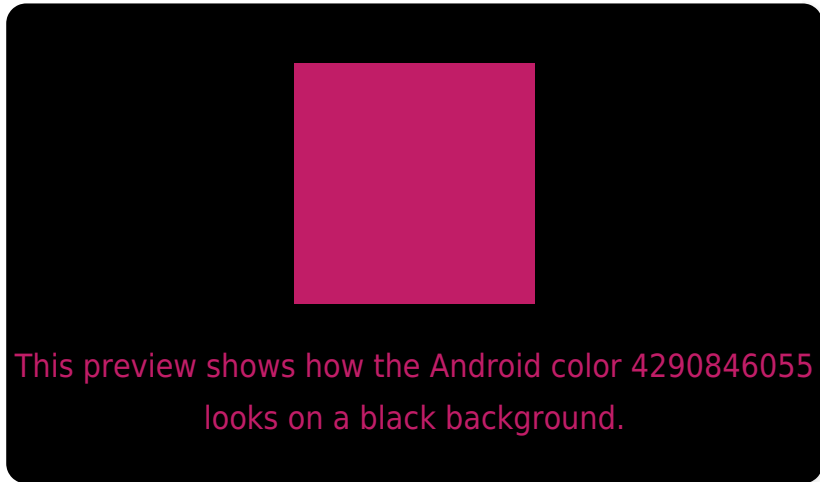
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290846055 Background



This preview shows how black text looks on a background with the Android color 4290846055.



This preview shows how white text looks on a background with the Android color 4290846055.

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



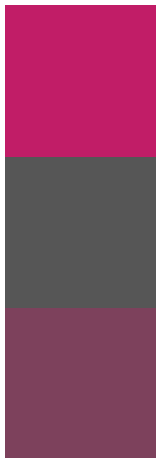
Original Color
4290846055

Protanomaly
4286532481

Deuteranomaly
4287646306

Tritanomaly
4290718021

Monochromacy



Original Color
4290846055

Achromatopsia
4283848278

Achromatomaly
4286398812

CSS Examples

Text

The CSS property to change the color of the text to Android 4290846055 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, 29, 103)` looks like.

```
.text, #text, p{  
  color:rgb(193, 29, 103)  
}
```

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, 29, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 29, 103) }
```

Border

The CSS property to change the border of an element to Android 4290846055 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, 29, 103) }
```

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

```
.border{ border-color:rgb(193, 29, 103) }
```

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

Here you see how a box with a 4 pixel rgb(193, 29, 103) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 29, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 29, 103);  
box-shadow:4px 4px 4px 4px rgb(193, 29,  
103) }
```

Background

The CSS property to change the background color of an element to Android 4290846055 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 29, 103) }
```

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

```
.background{ background-color: rgb(193, 29,  
103) }
```

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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