

Converting Colors

Android(4290055043)

Have a look what the booklet for
Android(4290055043) contains.

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Color

Android(4290055043)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | B50B83 |
| RGB | 181, 11, 131 |
| RGB Percent | 71%, 4%, 51% |
| CMY | 0.2902, 0.9569, 0.4863 |
| CMYK | 0.00, 0.94, 0.28, 0.29 |
| HSL | 318°, 89%, 38% |
| HSV | 318°, 94%, 71% |
| XYZ | 23.2725, 11.7018, 22.5048 |
| YIQ | 75.5100, 62.8000, 73.3600 |

Conversions

Conversions Part 2

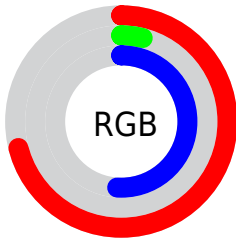
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 181, 11, 131 |
| Decimal | 11864963 |
| CIE _{Lab} | 40.74, 68.24, -20.43 |
| CIE _{LCh} | 41, 71.233, 343.337 |
| Yxy | 11.7018, 0.4049, 0.2036 |
| Android (android.graphics.Color) | 4290055043 (0xFFB50B83) |
| YUV | 75.5100, 27.3566, 92.5147 |
| Hunter-Lab | 34.2079, 61.5741, -15.0604 |

Details

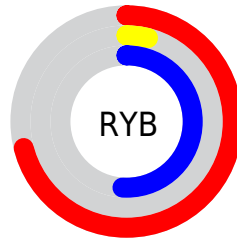
The Android color **4290055043** is a dark color, and the websafe version is hex **CC3399**. A complement of this color would be **4278957373**, and the grayscale version is **4283124555**.

A 20% lighter version of the original color is **4294006712**, and **4286251089** is the 20% darker color. If you saturate the color by 10%, you get **4290052224**, and if you desaturate by 10%, it is **4290059656**.

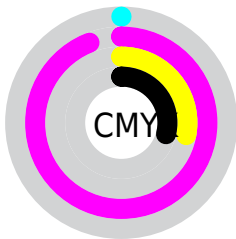
Distribution



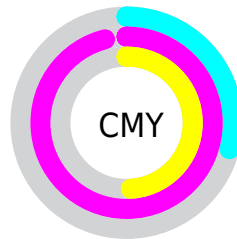
- Red (71%)
- Green (4%)
- Blue (51%)



- Red (71%)
- Yellow (4%)
- Blue (51%)



- Cyan (0%)
- Magenta (94%)
- Yellow (28%)
- Black (29%)



- Cyan (29%)
- Magenta (96%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290055043 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 4290055043 by changing the saturation by 10% instead.

 4290055043

 4290055043

4294967295

 4288151658

 4294006712

 4286251089

 4294931668

 4284416058

 4294939120

 4282712101

 4294946559

 4280811532

 4294953983

 4278190080

 4294961663

 4290055043

 4290055043

 4290052224

 4290059656

 4290064270

 4290068883

 4290073496

 4290078366

 4290082979

 4290087592

 4290092206

 4290096819

Harmonies

Analogous

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



4286595510



4290055043



4290969673

Triad

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



4290055043



4284376576



4278220720

Complementary

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



4290055043



4278957373

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.



4278220922



4290055043



4278219008

Square

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



4290055043



4287648000



4278220348



4278218961

Rectangle

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



4290055043



4290453283



4278220348



4278220959

Sweetspot

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



4290055043



4293634519



4282059701



4285877610



4294309365



4285887861

Same Dimension

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



4290055043



4293591206



4290054960



4284043351



4288217196



4279894034

Inverse Universe

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



4290055043



4293591206



4278957456



4284043351



4288217196



4279894034

Previews

White Background



This preview shows how the Android color 4290055043 looks on a white background.

Color Contrast Check

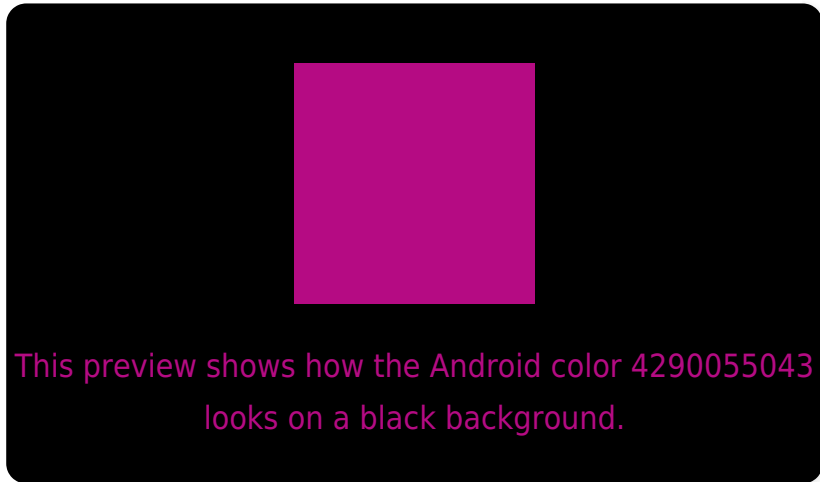
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290055043 Background



This preview shows how black text looks on a background with the Android color 4290055043.



This preview shows how white text looks on a background with the Android color 4290055043.

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

4290055043



Protanomaly

4284498086



Deuteranomaly

4286464381



Tritanomaly

4289799507

Monochromacy



Original Color

4290055043



Achromatopsia

4283190348



Achromatomaly

4285674592

CSS Examples

Text

The CSS property to change the color of the text to Android 4290055043 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(181, 11, 131)` looks like.

```
.text, #text, p{  
    color:rgb(181, 11, 131)  
}
```

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(181, 11, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 11, 131) }
```

Border

The CSS property to change the border of an element to Android 4290055043 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(181, 11, 131) }
```

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

```
.border{ border-color:rgb(181, 11, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 11, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 11, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 11, 131);  
box-shadow:4px 4px 4px 4px rgb(181, 11,  
131) }
```

Background

The CSS property to change the background color of an element to Android 4290055043 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 11, 131) }
```

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

```
.background{ background-color: rgb(181, 11,  
131) }
```

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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