

Converting Colors

Android(4290645683)

Have a look what the booklet for
Android(4290645683) contains.

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Color

Android(4290645683)

Conversions

Conversions Part 1

Format	Color
Hex	BE0EB3
RGB	190, 14, 179
RGB Percent	75%, 5%, 70%
CMY	0.2549, 0.9451, 0.2980
CMYK	0.00, 0.93, 0.06, 0.25
HSL	304°, 86%, 40%
HSV	304°, 93%, 75%
XYZ	29.5289, 14.5159, 43.8933
YIQ	85.4340, 51.9310, 88.6270

Conversions

Conversions Part 2

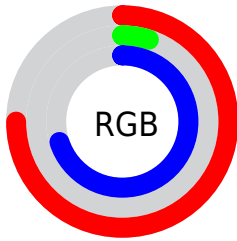
Format	Color
R_{YB}	190, 14, 179
Decimal	12455603
CIE _{Lab}	44.96, 75.87, -42.63
CIE _{LCh}	45, 87.024, 330.666
Yxy	14.5159, 0.3358, 0.1651
Android (android.graphics.Color)	4290645683 (0xFFBE0EB3)
YUV	85.4340, 46.1280, 91.7044
Hunter-Lab	38.0997, 71.6706, -41.6360

Details

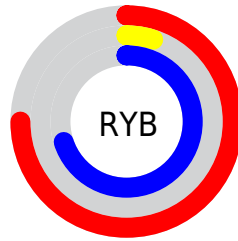
The Android color **4290645683** is a dark color, and the websafe version is hex **CC33CC**. A complement of this color would be **4279156249**, and the grayscale version is **4283782485**.

A 20% lighter version of the original color is **4294597867**, and **4286840957** is the 20% darker color. If you saturate the color by 10%, you get **4290642098**, and if you desaturate by 10%, it is **4290650548**.

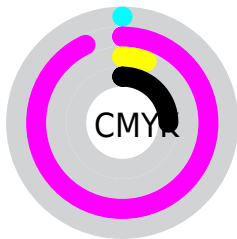
Distribution



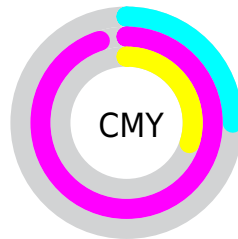
- Red (75%)
- Green (5%)
- Blue (70%)



- Red (75%)
- Yellow (5%)
- Blue (70%)



- Cyan (0%)
- Magenta (93%)
- Yellow (6%)
- Black (25%)



- Cyan (25%)
- Magenta (95%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290645683 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 4290645683 by changing the saturation by 10% instead.

 4290645683

 4290645683

4294967295

 4288741528

 4294597867

 4286840957

 4294933247

 4284940388

 4294940671

 4283170891

 4294948351

 4281401396

 4294955775

 4278779934

 4294963455

 4278190080

 4290645683

 4290645683

 4290642098

 4290650548

 4290655413

 4290660279

 4290665144

 4290670009

 4290674874

 4290679739

 4290684605

 4290689470

Harmonies

Analogous

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



4283913706



4290645683



4292935788

Triad

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



4290645683



4286671104



4278224820

Complementary

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



4290645683



4279156249

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.



4278224490



4290645683



4281563648

Square

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



4290645683



4290266880



4278223638



4278223851

Rectangle

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



4290645683



4292935741



4278223638



4278224796

Sweetspot

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



4290645683



4294423283



4279701182



4286403194



4294769916



4286414205

Same Dimension

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



4290645683



4294377704



4290645597



4284372318



4288544916



4280221725

Inverse Universe

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



4290645683



4294377704



4279156335



4284372318



4288544916



4280221725

Previews

White Background



This preview shows how the Android color 4290645683 looks on a white background.

Color Contrast Check

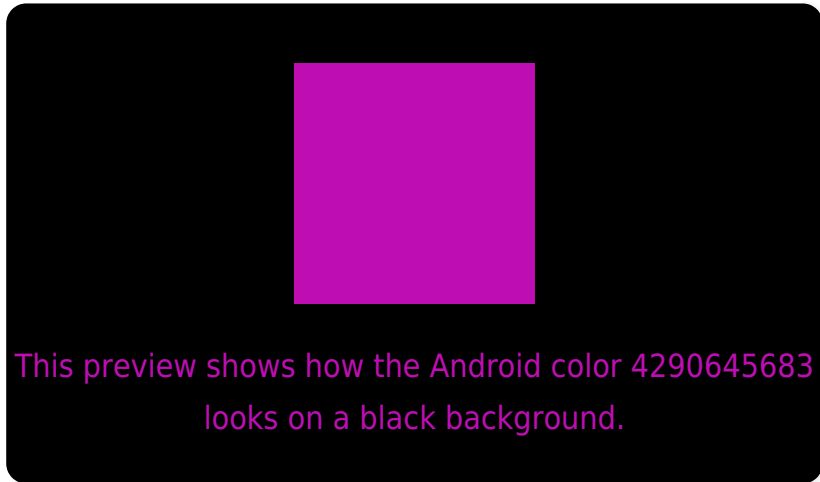
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290645683 Background



This preview shows how black text looks on a background with the Android color 4290645683.



This preview shows how white text looks on a background with the Android color 4290645683.

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



Original Color
4290645683

Deuteranopia
4283198632

Tritanopia
4290004812

Trichromacy



Original Color
4290645683

Deuteranomaly
4285876908

Tritanomaly
4290261617

Monochromacy



Original Color
4290645683

Achromatopsia
4283782485

Achromatomaly
4286266231

CSS Examples

Text

The CSS property to change the color of the text to Android 4290645683 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, 14, 179)` looks like.

```
.text, #text, p{  
    color:rgb(190, 14, 179)  
}
```

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, 14, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 14, 179) }
```

Border

The CSS property to change the border of an element to Android 4290645683 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, 14, 179) }
```

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

```
.border{ border-color:rgb(190, 14, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 14, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 14, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 14, 179);  
box-shadow:4px 4px 4px 4px rgb(190, 14,  
179) }
```

Background

The CSS property to change the background color of an element to Android 4290645683 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 14, 179) }
```

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

```
.background{ background-color: rgb(190, 14,  
179) }
```

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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