

Converting Colors

Android(4290130841)

Have a look what the booklet for
Android(4290130841) contains.

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Color

Android(4290130841)

Conversions

Conversions Part 1

Format	Color
Hex	B63399
RGB	182, 51, 153
RGB Percent	71%, 20%, 60%
CMY	0.2863, 0.8000, 0.4000
CMYK	0.00, 0.72, 0.16, 0.29
HSL	313°, 56%, 46%
HSV	313°, 72%, 71%
XYZ	26.2250, 14.6126, 31.5753
YIQ	101.7970, 45.3340, 59.4940

Conversions

Conversions Part 2

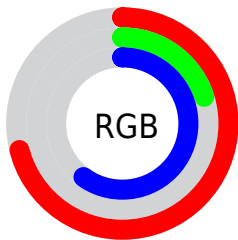
Format	Color
R_{YB}	182, 51, 153
Decimal	11940761
CIE _{Lab}	45.10, 62.15, -27.04
CIE _{LCh}	45, 67.777, 336.489
Yxy	14.6126, 0.3622, 0.2018
Android (android.graphics.Color)	4290130841 (0xFFB63399)
YUV	101.7970, 25.2431, 70.3380
Hunter-Lab	38.2265, 55.5622, -22.2153

Details

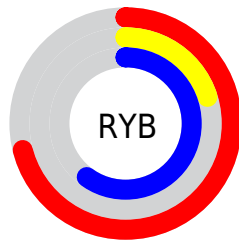
The Android color `4290130841` is a dark color, and the websafe version is hex `CC3399`. A complement of this color would be `4281579088`, and the grayscale version is `4284900966`.

A 20% lighter version of the original color is `4294012368`, and `4286382182` is the 20% darker color. If you saturate the color by 10%, you get `4290126229`, and if you desaturate by 10%, it is `4290135453`.

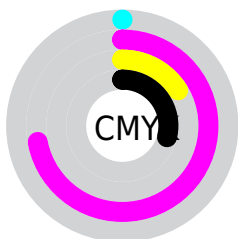
Distribution



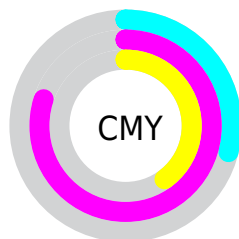
- Red (71%)
- Green (20%)
- Blue (60%)



- Red (71%)
- Yellow (20%)
- Blue (60%)



- Cyan (0%)
- Magenta (72%)
- Yellow (16%)
- Black (29%)



- Cyan (29%)
- Magenta (80%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290130841 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 4290130841 by changing the saturation by 10% instead.

 4290130841

 4290130841


4294967295

 4288219775

 4294012368

 4286382182

 4294937068

 4284612685

 4294944255

 4282843190

 4294951679

 4281139232

 4294959103

 4278190083

4294966783

 4278190080

 4290130841

 4290130841

 4290126229

 4290135453

■ 4290121617

■ 4290140065

■ 4290117774

■ 4290144933

■ 4290149545

■ 4290154157

■ 4290158769

■ 4290163381

■ 4290168249

■ 4290172861

Harmonies

Analogous

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



4286076359



4290130841



4291567201

Triad

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



4290130841



4286016512



4278223533

Complementary

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



4290130841



4281579088

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.



4278223734



4290130841



4281891328

Square

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



4290130841



4288960000



4278222906



4278222291

Rectangle

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



4290130841



4291374396



4278222906



4278223772

Sweetspot

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



4290130841



4293769698



4283380662



4286077297



4294440951



4286085240

Same Dimension

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



4290130841



4293730752



4290130776



4284240730



4288413817



4280025110

Inverse Universe

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



4290130841



4293730752



4281579153



4284240730



4288413817



4280025110

Previews

White Background



This preview shows how the Android color 4290130841 looks on a white background.

Color Contrast Check

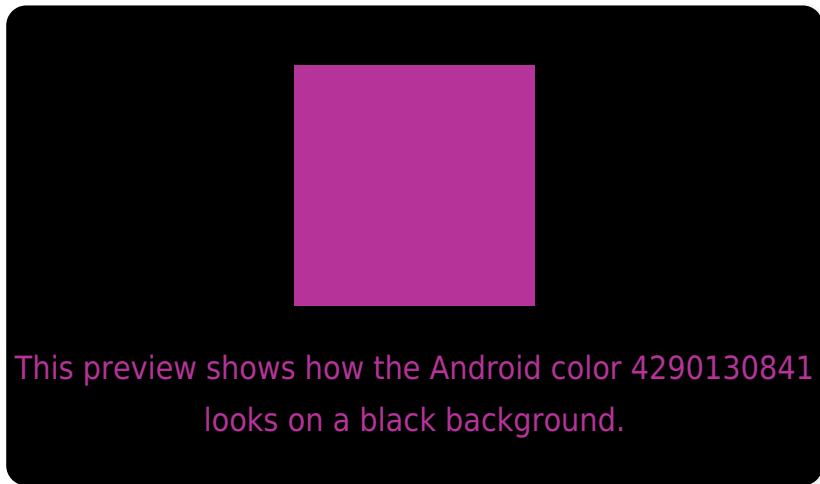
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290130841 Background



This preview shows how black text looks on a background with the Android color 4290130841.



This preview shows how white text looks on a background with the Android color 4290130841.

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
4290130841



Protanomaly
4285027766



Deuteranomaly
4286600852



Tritanomaly
4289872490

Monochromacy



Original Color
4290130841



Achromatopsia
4284900966



Achromatomaly
4286796665

CSS Examples

Text

The CSS property to change the color of the text to Android 4290130841 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, 51, 153)` looks like.

```
.text, #text, p{  
    color:rgb(182, 51, 153)  
}
```

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, 51, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 51, 153) }
```

Border

The CSS property to change the border of an element to Android 4290130841 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, 51, 153) }
```

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

```
.border{ border-color:rgb(182, 51, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 51, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 51, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 51, 153);  
box-shadow:4px 4px 4px 4px rgb(182, 51,  
153) }
```

Background

The CSS property to change the background color of an element to Android 4290130841 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 51, 153) }
```

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

```
.background{ background-color: rgb(182, 51,  
153) }
```

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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