

Converting Colors

Android(4290400430)

Have a look what the booklet for
Android(4290400430) contains.

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Color

Android(4290400430)

Conversions

Conversions Part 1

Format	Color
Hex	BA50AE
RGB	186, 80, 174
RGB Percent	73%, 31%, 68%
CMY	0.2706, 0.6863, 0.3176
CMYK	0.00, 0.57, 0.06, 0.27
HSL	307°, 43%, 52%
HSV	307°, 57%, 73%
XYZ	30.7583, 19.2324, 42.1355
YIQ	122.4100, 33.0020, 51.7060

Conversions

Conversions Part 2

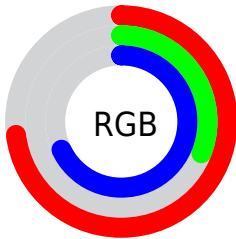
Format	Color
RYB	186, 80, 174
Decimal	12210350
CIELab	50.96, 54.66, -30.30
CIElCh	51, 62.501, 331.001
Yxy	19.2324, 0.3339, 0.2088
Android (android.graphics.Color)	4290400430 (0xFFBA50AE)
YUV	122.4100, 25.4339, 55.7684
Hunter-Lab	43.8548, 48.4483, -26.2672

Details

The Android color `4290400430` is a dark color, and the websafe version is hex `CC66CC`. A complement of this color would be `4283480668`, and the grayscale version is `4286216826`.

A 20% lighter version of the original color is `4294215398`, and `4286715001` is the 20% darker color. If you saturate the color by 10%, you get `4290395564`, and if you desaturate by 10%, it is `4290405296`.

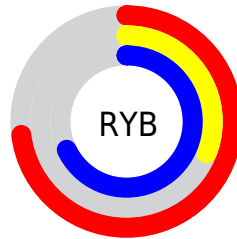
Distribution



Red (73%)

Green (31%)

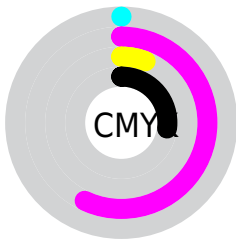
Blue (68%)



Red (73%)

Yellow (31%)

Blue (68%)

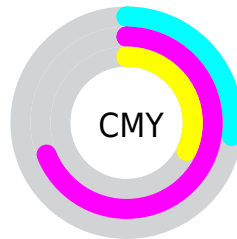


Cyan (0%)

Magenta (57%)

Yellow (6%)

Black (27%)



Cyan (27%)

Magenta (69%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290400430 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 4290400430 by changing the saturation by 10% instead.

 4290400430

 4290400430

4294967295

 4288558227

 4294215398

 4286715001

 4294943487

 4284940384

 4294950655

 4283170888

 4294958079

 4281663537

 4294965503

 4279566363

 4278190080

 4290400430

 4290400430

 4290395564

 4290405296

 4290390954

 4290409906

 4290386088

 4290414772

 4290381478

 4290419382

 4290379941

 4290424249

 4290429115

 4290433725

 4290438591

 4290443201

Harmonies

Analogous

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



4286147286



4290400430



4292231034

Triad

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



4290400430



4287657984



4278227375

Complementary

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



4290400430



4283480668

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.



4278227322



4290400430



4284188167

Square

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



4290400430



4290404884



4278226498



4278226135

Rectangle

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



4290400430



4292297815



4278226498



4278227614

Sweetspot

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



4290400430



4294101486



4284174522



4286210680



4294638330



4286216826

Same Dimension

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



4290400430



4294069984



4290400378



4284240731



4288413834



4280025113

Inverse Universe

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



4290400430



4294069984



4283480720



4284240731



4288413834



4280025113

Previews

White Background



This preview shows how the Android color 4290400430 looks on a white background.

Color Contrast Check

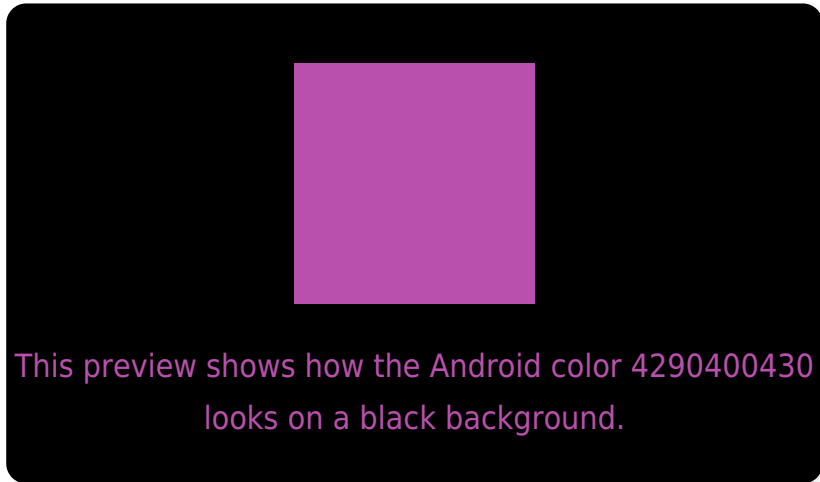
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4290400430 Background



This preview shows how black text looks on a background with the Android color 4290400430.




This preview shows how white text looks on a background with the Android color 4290400430.

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





Tritanopia
4289880681

Trichromacy



Original Color
4290400430

Protanomaly
4286147011

Deuteranomaly
4287130026

Tritanomaly
4290075522

Monochromacy



Original Color
4290400430

Achromatopsia
4286216826

Achromatomaly
4287720333

CSS Examples

Text

The CSS property to change the color of the text to Android 4290400430 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(186, 80, 174)` looks like.

```
.text, #text, p{  
    color:rgb(186, 80, 174)  
}
```

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(186, 80, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 80, 174) }
```

Border

The CSS property to change the border of an element to Android 4290400430 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(186, 80, 174) }
```

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

```
.border{ border-color:rgb(186, 80, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 80, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 80, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 80, 174);  
box-shadow:4px 4px 4px 4px rgb(186, 80,  
174) }
```

Background

The CSS property to change the background color of an element to Android 4290400430 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 80, 174) }
```

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

```
.background{ background-color: rgb(186, 80,  
174) }
```

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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