

Converting Colors

Android(4289739430)

Have a look what the booklet for
Android(4289739430) contains.

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Color

Android(4289739430)

Conversions

Conversions Part 1

Format	Color
Hex	B03AA6
RGB	176, 58, 166
RGB Percent	69%, 23%, 65%
CMY	0.3098, 0.7725, 0.3490
CMYK	0.00, 0.67, 0.06, 0.31
HSL	305°, 50%, 46%
HSV	305°, 67%, 69%
XYZ	26.3005, 15.0094, 37.5873
YIQ	105.5940, 35.6600, 58.6040

Conversions

Conversions Part 2

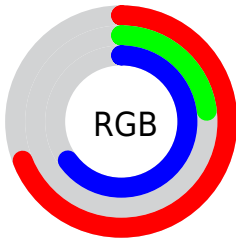
Format	Color
RYB	176, 58, 166
Decimal	11549350
CIELab	45.65, 60.10, -34.01
CIELCh	46, 69.057, 330.494
Yxy	15.0094, 0.3334, 0.1902
Android (android.graphics.Color)	4289739430 (0xFFB03AA6)
YUV	105.5940, 29.7802, 61.7461
Hunter-Lab	38.7420, 53.3786, -30.4036

Details

The Android color **4289739430** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **4282036292**, and the grayscale version is **4285098345**.

A 20% lighter version of the original color is **4293554909**, and **4286054514** is the 20% darker color. If you saturate the color by 10%, you get **4289734821**, and if you desaturate by 10%, it is **4289744039**.

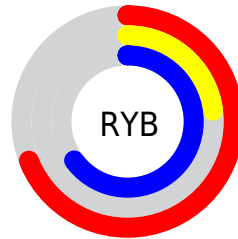
Distribution



Red (69%)

Green (23%)

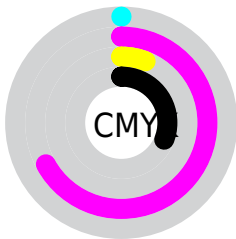
Blue (65%)



Red (69%)

Yellow (23%)

Blue (65%)

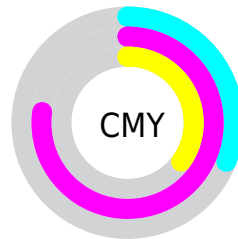


Cyan (0%)

Magenta (67%)

Yellow (6%)

Black (31%)



Cyan (31%)

Magenta (77%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289739430 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 4289739430 by changing the saturation by 10% instead.

 4289739430

 4289739430

4294967295

 4287895947

 4293554909

 4286054514

 4294938362

 4284285017

 4294945535

 4282515521

 4294952959

 4280877098

 4294960383

 4278190356

 4278190080

 4289739430

 4289739430

 4289734821

 4289744039

■ 4289730467

■ 4289748393

■ 4289725858

■ 4289753002

■ 4289724577

■ 4289757356

■ 4289761965

■ 4289766575

■ 4289770928

■ 4289775538

■ 4289779891

Harmonies

Analogous

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



4284832977



4289739430



4291632238

Triad

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



4289739430



4286802432



4278224294

Complementary

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



4289739430



4282036292

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.



4278223979



4289739430



4282939648

Square

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



4289739430



4289679872



4278223150



4278223057

Rectangle

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



4289739430



4291700040



4278223150



4278224275

Sweetspot

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



4289739430



4293310690



4282661552



4285749104



4294111986



4285756275

Same Dimension

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



4289739430



4293275350



4289739371



4284043352



4288217228



4279894039

Inverse Universe

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



4289739430



4293275350



4282036351



4284043352



4288217228



4279894039

Previews

White Background



This preview shows how the Android color 4289739430 looks on a white background.

Color Contrast Check

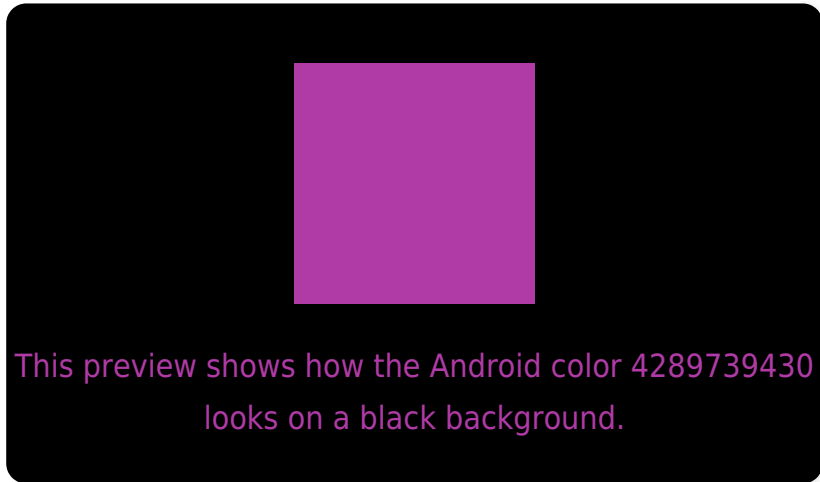
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289739430 Background



This preview shows how black text looks on a background with the Android color 4289739430.



This preview shows how white text looks on a background with the Android color 4289739430.

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

4289739430



Protanomaly

4284504257



Deuteranomaly

4286143137



Tritanomaly

4289415540

Monochromacy



Original Color

4289739430



Achromatopsia

4285164138



Achromatomaly

4286798208

CSS Examples

Text

The CSS property to change the color of the text to Android 4289739430 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(176, 58, 166)` looks like.

```
.text, #text, p{  
    color:rgb(176, 58, 166)  
}
```

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(176, 58, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 58, 166) }
```

Border

The CSS property to change the border of an element to Android 4289739430 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(176, 58, 166) }
```

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

```
.border{ border-color:rgb(176, 58, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 58, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(176, 58, 166); -webkit-box-shadow:4px 4px 4px 4px rgb(176, 58, 166); box-shadow:4px 4px 4px 4px rgb(176, 58, 166) }
```

Background

The CSS property to change the background color of an element to Android 4289739430 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 58, 166) }
```

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

```
.background{ background-color: rgb(176, 58,  
166) }
```

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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