

Converting Colors

Android(4292160430)

Have a look what the booklet for
Android(4292160430) contains.

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Color

Android(4292160430)

Conversions

Conversions Part 1

Format	Color
Hex	D52BAE
RGB	213, 43, 174
RGB Percent	84%, 17%, 68%
CMY	0.1647, 0.8314, 0.3176
CMYK	0.00, 0.80, 0.18, 0.16
HSL	314°, 67%, 50%
HSV	314°, 80%, 84%
XYZ	35.9444, 18.9299, 41.8037
YIQ	108.7640, 59.2690, 76.7810

Conversions

Conversions Part 2

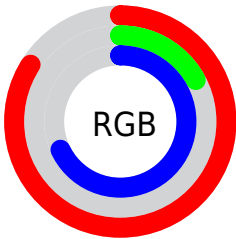
Format	Color
R_{YB}	213, 43, 174
Decimal	13970350
CIE _{Lab}	50.61, 74.49, -30.52
CIE _{LCh}	51, 80.498, 337.716
Yxy	18.9299, 0.3718, 0.1958
Android (android.graphics.Color)	4292160430 (0xFFD52BAE)
YUV	108.7640, 32.1613, 91.4150
Hunter-Lab	43.5085, 71.3275, -26.5110

Details

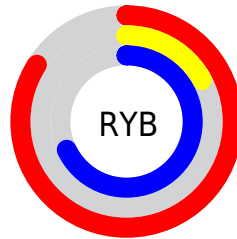
The Android color **4292160430** is a dark color, and the websafe version is hex **CC0099**. The color can be described as middle washed rose. A complement of this color would be **4281062738**, and the grayscale version is **4285295724**.

A 20% lighter version of the original color is **4294929894**, and **4288282745** is the 20% darker color. If you saturate the color by 10%, you get **4292155049**, and if you desaturate by 10%, it is **4292165811**.

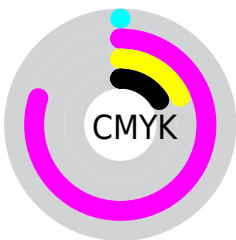
Distribution



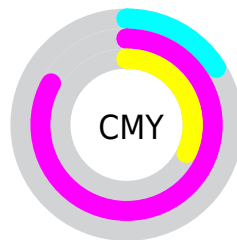
- Red (84%)
- Green (17%)
- Blue (68%)



- Red (84%)
- Yellow (17%)
- Blue (68%)



- Cyan (0%)
- Magenta (80%)
- Yellow (18%)
- Black (16%)



- Cyan (16%)
- Magenta (83%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292160430 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 4292160430 by changing the saturation by 10% instead.

 4292160430

 4292160430

4294967295

 4290183315

 4294929894

 4288282745

 4294937343

 4286382176

 4294945023

 4284481608

 4294952447

 4282777649

 4294960127

 4280877083

 4278190080

 4292160430

 4292160430

 4292155049

 4292165811

 4292149412

 4292171448

 4292176829

 4292182210

 4292187590

 4292193227

 4292198608

 4292203989

 4292209626

Harmonies

Analogous

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



4287388903



4292160430



4293722218

Triad

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



4292160430



4286807040



4278228172

Complementary

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



4292160430



4281062738

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.



4278228361



4292160430



4281502464

Square

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



4292160430



4290470144



4278227520



4278226681

Rectangle

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



4292160430



4293469502



4278227520



4278228407

Sweetspot

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



4292160430



4294951665



4283444181



4286602103



4278190080



4286611584

Same Dimension

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



4292160430



4294904519



4292160347



4285227113



4289396868



4281008161

Inverse Universe

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



4292160430



4294904519



4281062821



4285227113



4289396868



4281008161

Previews

White Background



This preview shows how the Android color 4292160430 looks on a white background.

Color Contrast Check

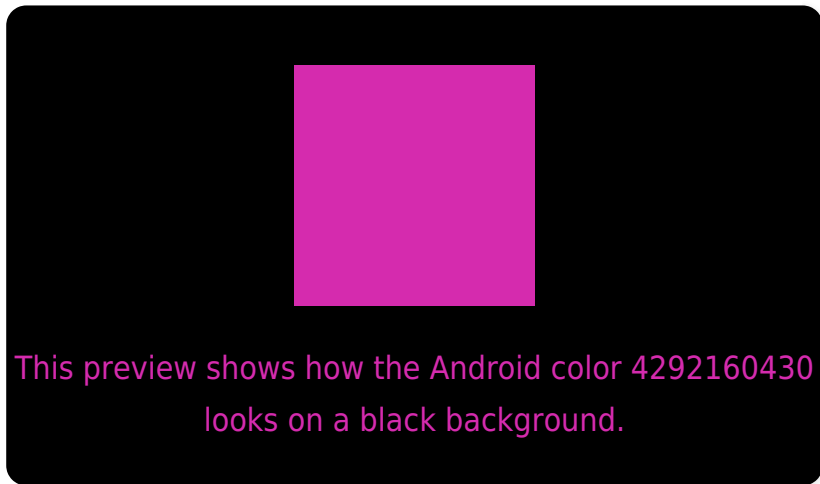
Large Text (above 18pt) WCAG AA ✓ Pass

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

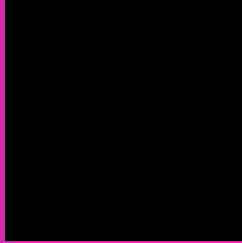
Any Text WCAG AA ✓ Pass

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 4292160430 Background



This preview shows how black text looks on a background with the Android color 4292160430.



This preview shows how white text looks on a background with the Android color 4292160430.

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

4292160430



Protanomaly

4285487828



Deuteranomaly

4287847336



Tritanomaly

4291838323

Monochromacy



Original Color

4292160430



Achromatopsia

4285361517



Achromatomaly

4287845765

CSS Examples

Text

The CSS property to change the color of the text to Android 4292160430 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(213, 43, 174)` looks like.

```
.text, #text, p{  
    color:rgb(213, 43, 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(213, 43, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 43, 174) }
```

Border

The CSS property to change the border of an element to Android 4292160430 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(213, 43, 174) }
```

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

```
.border{ border-color:rgb(213, 43, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 43, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 43, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 43, 174);  
box-shadow:4px 4px 4px 4px rgb(213, 43,  
174) }
```

Background

The CSS property to change the background color of an element to Android 4292160430 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 43, 174) }
```

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

```
.background{ background-color: rgb(213, 43,  
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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