

Converting Colors

Android(4290262944)

Have a look what the booklet for
Android(4290262944) contains.

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Color

Android(4290262944)

Conversions

Conversions Part 1

Format	Color
Hex	B837A0
RGB	184, 55, 160
RGB Percent	72%, 22%, 63%
CMY	0.2784, 0.7843, 0.3725
CMYK	0.00, 0.70, 0.13, 0.28
HSL	311°, 54%, 47%
HSV	311°, 70%, 72%
XYZ	27.4785, 15.4608, 34.7937
YIQ	105.5410, 43.1790, 60.0030

Conversions

Conversions Part 2

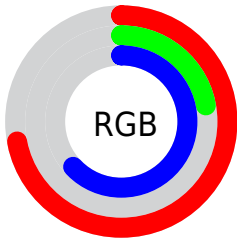
Format	Color
RYB	184, 55, 160
Decimal	12072864
CIELab	46.26, 62.26, -29.39
CIELCh	46, 68.846, 334.728
Yxy	15.4608, 0.3535, 0.1989
Android (android.graphics.Color)	4290262944 (0xFFB837A0)
YUV	105.5410, 26.8483, 68.8085
Hunter-Lab	39.3202, 55.9325, -24.9404

Details

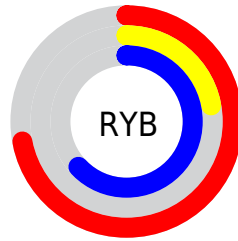
The Android color **4290262944** is a dark color, and the websafe version is hex **CC3399**. A complement of this color would be **4281841743**, and the grayscale version is **4285098345**.

A 20% lighter version of the original color is **4294144471**, and **4286513260** is the 20% darker color. If you saturate the color by 10%, you get **4290258333**, and if you desaturate by 10%, it is **4290267555**.

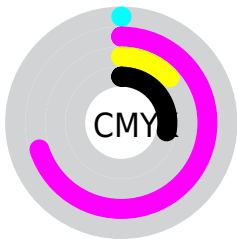
Distribution



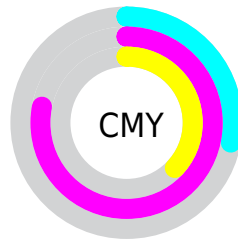
- Red (72%)
- Green (22%)
- Blue (63%)



- Red (72%)
- Yellow (22%)
- Blue (63%)



- Cyan (0%)
- Magenta (70%)
- Yellow (13%)
- Black (28%)



- Cyan (28%)
- Magenta (78%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290262944 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 4290262944 by changing the saturation by 10% instead.

 4290262944

 4290262944

4294967295

 4288352902

 4294144471

 4286513260

 4294938100

 4284743763

 4294945279

 4282974268

 4294952703

 4281270310

 4294960127

 4278255630

 4278190080

 4290262944

 4290262944

 4290258333

 4290267555

4290253465

4290272423

4290248854

4290277034

4290281902

4290286513

4290291125

4290295992

4290300603

4290305471

Harmonies

Analogous

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



4285946318



4290262944



4291829607

Triad

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



4290262944



4286410240



4278224558

Complementary

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



4290262944



4281841743

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.



4278224501



4290262944



4282350592

Square

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



4290262944



4289419008



4278223673



4278223063

Rectangle

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



4290262944



4291767617



4278223673



4278224541

Sweetspot

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



4290262944



4293967334



4283381688



4286077554



4294440951



4286085240

Same Dimension

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



4290262944



4293928650



4290262880



4284240730



4288413823



4280025111

Inverse Universe

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



4290262944



4293928650



4281841807



4284240730



4288413823



4280025111

Previews

White Background



This preview shows how the Android color 4290262944 looks on a white background.

Color Contrast Check

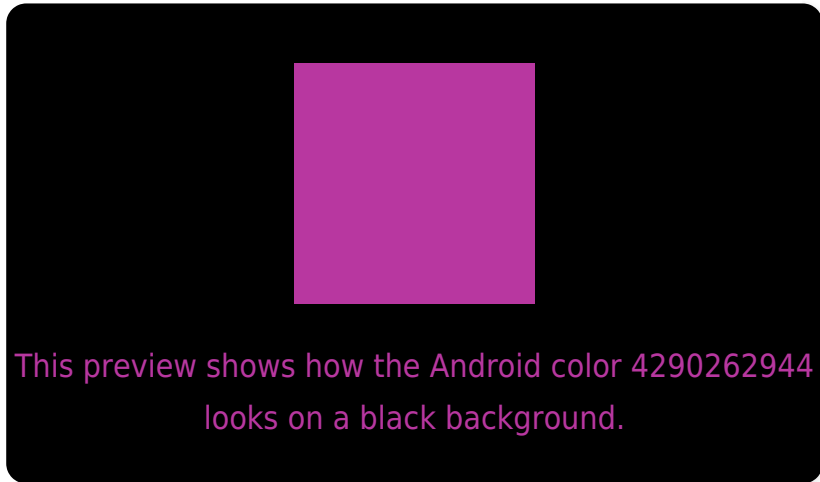
Large Text (above 18pt) WCAG AA ✓ Pass

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

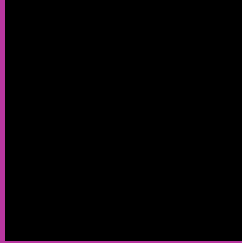
Any Text WCAG AA × Fail

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 4290262944 Background



This preview shows how black text looks on a background with the Android color 4290262944.



This preview shows how white text looks on a background with the Android color 4290262944.

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

4290262944



Protanomaly

4285094076



Deuteranomaly

4286667163



Tritanomaly

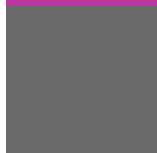
4290004592

Monochromacy



Original Color

4290262944



Achromatopsia

4285164138



Achromatomaly

4286994302

CSS Examples

Text

The CSS property to change the color of the text to Android 4290262944 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(184, 55, 160)` looks like.

```
.text, #text, p{  
    color:rgb(184, 55, 160)  
}
```

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(184, 55, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 55, 160) }
```

Border

The CSS property to change the border of an element to Android 4290262944 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(184, 55, 160) }
```

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

```
.border{ border-color:rgb(184, 55, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 55, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(184, 55, 160); -webkit-box-shadow:4px 4px 4px 4px rgb(184, 55, 160); box-shadow:4px 4px 4px 4px rgb(184, 55, 160) }
```

Background

The CSS property to change the background color of an element to Android 4290262944 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 55, 160) }
```

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

```
.background{ background-color: rgb(184, 55,  
160) }
```

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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