

Converting Colors

Android(4290259614)

Have a look what the booklet for
Android(4290259614) contains.

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Color

Android(4290259614)

Conversions

Conversions Part 1

Format	Color
Hex	B82A9E
RGB	184, 42, 158
RGB Percent	72%, 16%, 62%
CMY	0.2784, 0.8353, 0.3804
CMYK	0.00, 0.77, 0.14, 0.28
HSL	311°, 63%, 44%
HSV	311°, 77%, 72%
XYZ	26.7667, 14.3149, 33.7000
YIQ	97.6820, 47.3960, 66.1800

Conversions

Conversions Part 2

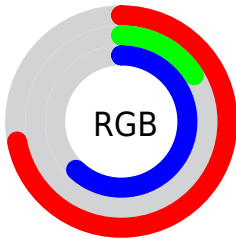
Format	Color
RYB	184, 42, 158
Decimal	12069534
CIELab	44.68, 66.18, -30.66
CIELCh	45, 72.936, 335.139
Yxy	14.3149, 0.3579, 0.1914
Android (android.graphics.Color)	4290259614 (0xFFB82A9E)
YUV	97.6820, 29.7368, 75.7009
Hunter-Lab	37.8350, 60.0699, -26.3257

Details

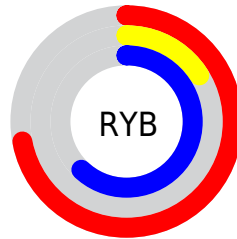
The Android color **4290259614** is a dark color, and the websafe version is hex **CC3399**. A complement of this color would be **4280989764**, and the grayscale version is **4284572001**.

A 20% lighter version of the original color is **4294141909**, and **4286513258** is the 20% darker color. If you saturate the color by 10%, you get **4290255003**, and if you desaturate by 10%, it is **4290264225**.

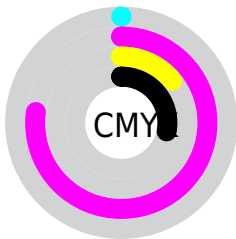
Distribution



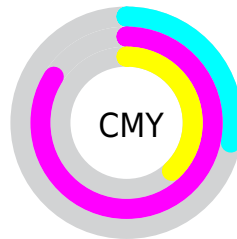
- Red (72%)
- Green (16%)
- Blue (62%)



- Red (72%)
- Yellow (16%)
- Blue (62%)



- Cyan (0%)
- Magenta (77%)
- Yellow (14%)
- Black (28%)



- Cyan (28%)
- Magenta (84%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290259614 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 4290259614 by changing the saturation by 10% instead.

 4290259614

 4290259614

4294967295

 4288348292

 4294141909

 4286513258


 4294935794

 4284678226

 4294942975

 4282908730

 4294950399

 4281204772

 4294957823

 4278190090

 4294965503

 4278190080

 4290259614

 4290259614

 4290255003

 4290264225

 4290250135

 4290269093

 4290248854

 4290273704

 4290278571

 4290283183

 4290287794

 4290292662

 4290297273

 4290302140

Harmonies

Analogous

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



4285682638



4290259614



4291887202

Triad

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



4290259614



4286081792



4278223791

Complementary

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



4290259614



4280989764

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.



4278223731



4290259614



4281628928

Square

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



4290259614



4289221120



4278222898



4278222297

Rectangle

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



4290259614



4291697723



4278222898



4278223772

Sweetspot

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



4290259614



4293966310



4282526392



4286076530



4294440951



4286085240

Same Dimension

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



4290259614



4293923271



4290259545



4284240730



4288413823



4280025111

Inverse Universe

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



4290259614



4293923271



4280989833



4284240730



4288413823



4280025111

Previews

White Background



This preview shows how the Android color 4290259614 looks on a white background.

Color Contrast Check

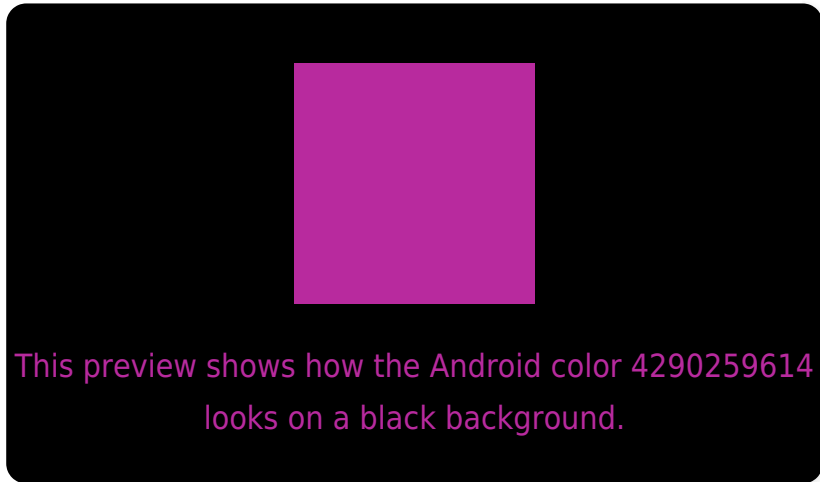
Large Text (above 18pt) WCAG AA ✓ Pass

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

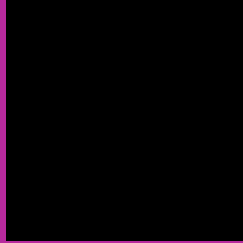
Any Text WCAG AA × Fail

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 4290259614 Background



This preview shows how black text looks on a background with the Android color 4290259614.



This preview shows how white text looks on a background with the Android color 4290259614.

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

4290259614



Protanomaly

4284240319



Deuteranomaly

4286403224



Tritanomaly

4289936490

Monochromacy



Original Color

4290259614



Achromatopsia

4284637794



Achromatomaly

4286664312

CSS Examples

Text

The CSS property to change the color of the text to Android 4290259614 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, 42, 158)` looks like.

```
.text, #text, p{  
    color:rgb(184, 42, 158)  
}
```

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, 42, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 42, 158) }
```

Border

The CSS property to change the border of an element to Android 4290259614 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, 42, 158) }
```

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

```
.border{ border-color:rgb(184, 42, 158) }
```

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

Here you see how a box with a 4 pixel rgb(184, 42, 158) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 42, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 42, 158);  
box-shadow:4px 4px 4px 4px rgb(184, 42,  
158) }
```

Background

The CSS property to change the background color of an element to Android 4290259614 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 42, 158) }
```

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

```
.background{ background-color: rgb(184, 42,  
158) }
```

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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