

Converting Colors

Android(4293599649)

Have a look what the booklet for
Android(4293599649) contains.

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Color

Android(4293599649)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | EB21A1 |
| RGB | 235, 33, 161 |
| RGB Percent | 92%, 13%, 63% |
| CMY | 0.0784, 0.8706, 0.3686 |
| CMYK | 0.00, 0.86, 0.31, 0.08 |
| HSL | 322°, 83%, 53% |
| HSV | 322°, 86%, 92% |
| XYZ | 41.2378, 21.3231, 35.6605 |
| YIQ | 107.9900, 79.3040, 82.6320 |

Conversions

Conversions Part 2

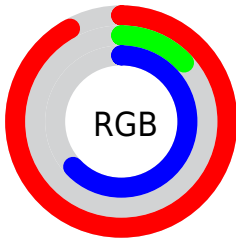
| Format | Color |
|-------------------------------------|---|
| RYB | 235, 33, 161 |
| Decimal | 15409569 |
| CIELab | 53.30, 79.81, -18.38 |
| CIELCh | 53, 81.896, 347.034 |
| Yxy | 21.3231, 0.4198, 0.2171 |
| Android (android.graphics.Color) | 4293599649 (0xFFEB21A1) |
| YUV | 107.9900, 26.1339, 111.3878 |
| Hunter-Lab | 46.1769, 78.5979, -13.4633 |

Details

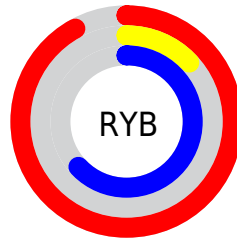
The Android color **4293599649** is a dark color, and the websafe version is hex **CC0099**. The color can be described as middle washed rose. A complement of this color would be **4280413035**, and the grayscale version is **4285295724**.

A 20% lighter version of the original color is **4294929112**, and **4289593453** is the 20% darker color. If you saturate the color by 10%, you get **4293593752**, and if you desaturate by 10%, it is **4293605546**.

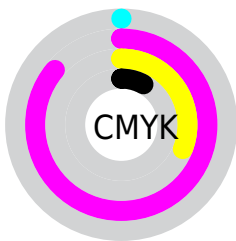
Distribution



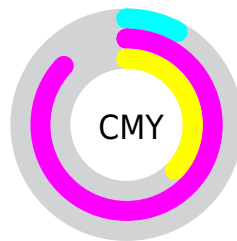
- Red (92%)
- Green (13%)
- Blue (63%)



- Red (92%)
- Yellow (13%)
- Blue (63%)



- Cyan (0%)
- Magenta (86%)
- Yellow (31%)
- Black (8%)



- Cyan (8%)
- Magenta (87%)
- Yellow (37%)

Brightness & Saturation Gradients


These gradients show how the Android color 4293599649 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 4293599649 by changing the saturation by 10% instead.

 4293599649

 4293599649

4294967295

 4291559559

 4294929112

 4289593453

 4294937076

 4287627349

 4294944767

 4285661246

 4294952447

 4283760680

 4294960127

 4281860113

 4279369728

 4278190080

 4293599649

 4293599649

■ 4293593752

■ 4293605546

■ 4293591189

■ 4293611698

■ 4293617851

■ 4293623747

■ 4293629644

■ 4293635797

■ 4293641949

■ 4293647846

■ 4293653742

Harmonies

Analogous

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



4289877473



4293599649



4294384219

Triad

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



4293599649



4285892608



4278229990

Complementary

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



4293599649



4280413035

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.



4278230439



4293599649



4278228224

Square

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



4293599649



4289949952



4278229853



4278227455

Rectangle

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



4293599649



4293672237



4278229853



4278230227

Sweetspot

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



4293599649



4294950375



4285014507



4286601329



4278190080



4286611584

Same Dimension

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



4293599649



4294901922



4293599551



4285885041



4290052211



4281729058

Inverse Universe

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



4293599649



4294901922



4280413133



4285885041



4290052211



4281729058

Previews

White Background



This preview shows how the Android color 4293599649 looks on a white background.

Color Contrast Check

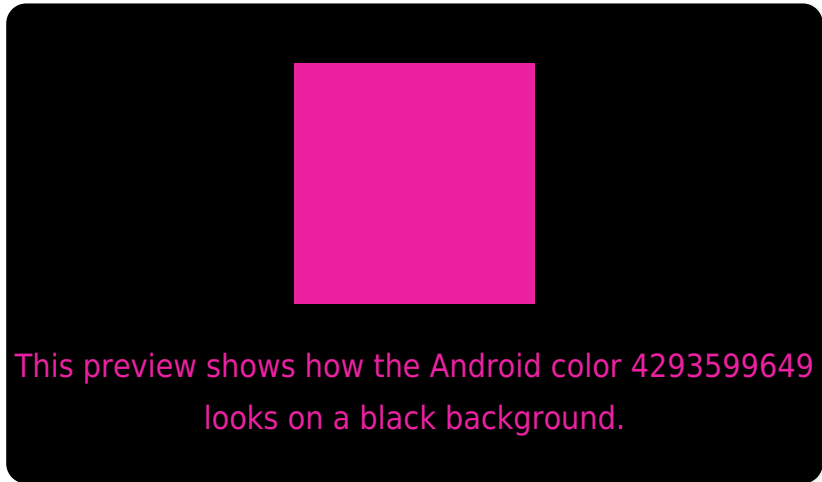
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293599649 Background



This preview shows how black text looks on a background with the Android color 4293599649.



This preview shows how white text looks on a background with the Android color 4293599649.

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



Original Color
4293599649

Protanopia
4283661792

Deuteranopia
4286676375

Trichromacy



Original Color

4293599649



Protanomaly

4287257801



Deuteranomaly

4289223835



Tritanomaly

4293343336

Monochromacy



Original Color

4293599649



Achromatopsia

4285295724



Achromatomaly

4288303487

CSS Examples

Text

The CSS property to change the color of the text to Android 4293599649 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(235, 33, 161)` looks like.

```
.text, #text, p{  
    color:rgb(235, 33, 161)  
}
```

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(235, 33, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 33, 161) }
```

Border

The CSS property to change the border of an element to Android 4293599649 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(235, 33, 161) }
```

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

```
.border{ border-color:rgb(235, 33, 161) }
```

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

Here you see how a box with a 4 pixel rgb(235, 33, 161) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 33, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 33, 161);  
box-shadow:4px 4px 4px 4px rgb(235, 33,  
161) }
```

Background

The CSS property to change the background color of an element to Android 4293599649 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 33, 161) }
```

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

```
.background{ background-color: rgb(235, 33,  
161) }
```

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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