

# Converting Colors

Android(4293661661)

Have a look what the booklet for  
Android(4293661661) contains.

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# **Color**

**Android(4293661661)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EC13DD
RGB	236, 19, 221
RGB Percent	93%, 7%, 87%
CMY	0.0745, 0.9255, 0.1333
CMYK	0.00, 0.92, 0.06, 0.07
HSL	304°, 85%, 50%
HSV	304°, 92%, 93%
XYZ	47.8761, 23.5191, 70.4229
YIQ	106.9110, 64.4900, 108.8260

# Conversions

## Conversions Part 2

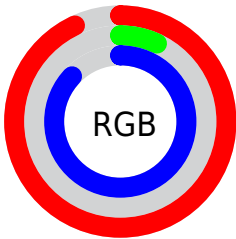
Format	Color
<a href="#">RYB</a>	<a href="#">236, 19, 221</a>
Decimal	<a href="#">15471581</a>
CIELab	<a href="#">55.60, 89.20, -49.51</a>
CIELCh	<a href="#">56, 102.014, 330.968</a>
Yxy	<a href="#">23.5191, 0.3376, 0.1658</a>
Android (android.graphics.Color)	<a href="#">4293661661 (0xFFEC13DD)</a>
YUV	<a href="#">106.9110, 56.2459, 113.2111</a>
Hunter-Lab	<a href="#">48.4965, 91.3478, -52.1489</a>

# Details

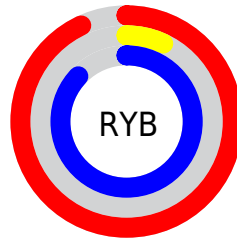
The Android color `4293661661` is a light color, and the websafe version is hex `CC00CC`. The color can be described as light washed magenta. A complement of this color would be `4279495714`, and the grayscale version is `4285164138`.

A 20% lighter version of the original color is `4294928639`, and `4289659045` is the 20% darker color. If you saturate the color by 10%, you get `4293656796`, and if you desaturate by 10%, it is `4293667807`.

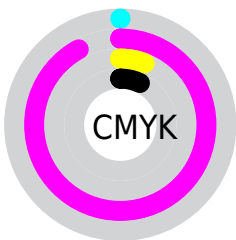
# Distribution



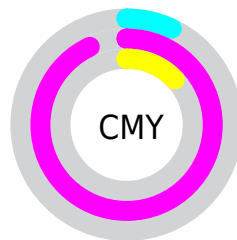
- Red (93%)
- Green (7%)
- Blue (87%)



- Red (93%)
- Yellow (7%)
- Blue (87%)



- Cyan (0%)
- Magenta (92%)
- Yellow (6%)
- Black (7%)



- Cyan (7%)
- Magenta (93%)
- Yellow (13%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293661661 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 4293661661 by changing the saturation by 10% instead.



 4293661661

 4293661661

4294967295

 4291625153

 4294928639

 4289659045

 4294936831

 4287692938

 4294944767

 4285792368

 4294952447

 4283891799

 4294960383

 4282056767

 4280025128

 4278190353

 4278190080

 4293661661

 4293661661

 4293656796

 4293667807

 4293673696

 4293679842

 4293685732

 4293691877

 4293698023

 4293703912

 4293710058

 4293715948

# Harmonies

## Analogous

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



4285557759



4293661661



4294901895

# Triad

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



4293661661



4288709376



4278233311

# Complementary

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



4293661661



4279495714

# 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.



4278232966



4293661661



4282358016

# Square

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



4293661661



4293089792



4278231840



4278232063

# Rectangle

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



4293661661



4294901837



4278231840



4278233283



# Sweetspot

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



4293661661



4294949114



4280357868



4286600317



4278190080



4286611584



# Same Dimension

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



4293661661



4294901997



4293661553



4285885044



4290052265



4281729074



# Inverse Universe

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



4293661661



4294901997



4279495822



4285885044



4290052265



4281729074



# Previews

## White Background



This preview shows how the Android color 4293661661 looks on a white background.

## Color Contrast Check

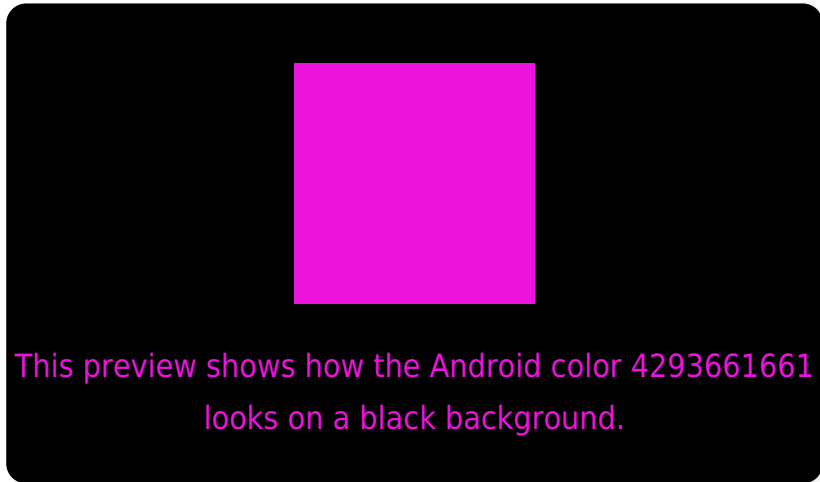
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293661661 Background



This preview shows how black text looks on a background with the Android color 4293661661.



This preview shows how white text looks on a background with the Android color 4293661661.

# 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**

4293661661



**Protanomaly**

4286405363



**Deuteranomaly**

4287782101



**Tritanomaly**

4293148556

# Monochromacy



**Original Color**

4293661661



**Achromatopsia**

4285229931



**Achromatomaly**

4288301972

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293661661 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(236, 19, 221)` looks like.

```
.text, #text, p{  
    color:rgb(236, 19, 221)  
}
```

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(236, 19, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 19, 221) }
```

## Border

The CSS property to change the border of an element to Android 4293661661 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(236, 19, 221) }
```

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

```
.border{ border-color:rgb(236, 19, 221) }
```

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

Here you see how a box with a 4 pixel rgb(236, 19, 221) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 19, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 19, 221);  
box-shadow:4px 4px 4px 4px rgb(236, 19,  
221) }
```

# Background

The CSS property to change the background color of an element to Android 4293661661 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 19, 221) }
```

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

```
.background{ background-color: rgb(236, 19,  
221) }
```

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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