

# Converting Colors

Android(4293281261)

Have a look what the booklet for  
Android(4293281261) contains.

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# **Color**

**Android(4293281261)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E645ED
RGB	230, 69, 237
RGB Percent	90%, 27%, 93%
CMY	0.0980, 0.7294, 0.0706
CMYK	0.03, 0.71, 0.00, 0.07
HSL	298°, 82%, 60%
HSV	298°, 71%, 93%
XYZ	50.0473, 27.1937, 82.7319
YIQ	136.2910, 42.0280, 86.3800

# Conversions

## Conversions Part 2

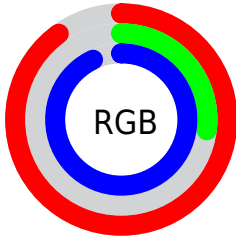
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">230, 69, 237</a>
Decimal	<a href="#">15091181</a>
CIELab	<a href="#">59.15, 79.82, -52.93</a>
CIElCh	<a href="#">59, 95.772, 326.452</a>
Yxy	<a href="#">27.1937, 0.3128, 0.1700</a>
Android (android.graphics.Color)	<a href="#">4293281261 (0xFFE645ED)</a>
YUV	<a href="#">136.2910, 49.6495, 82.1828</a>
Hunter-Lab	<a href="#">52.1475, 80.0527, -57.5601</a>

# Details

The Android color `4293281261` is a light color, and the websafe version is hex `FF66FF`. The color can be described as light muted magenta. A complement of this color would be `4283231557`, and the grayscale version is `4287137928`.

A 20% lighter version of the original color is `4294935551`, and `4289331380` is the 20% darker color. If you saturate the color by 10%, you get `4293209581`, and if you desaturate by 10%, it is `4293352941`.

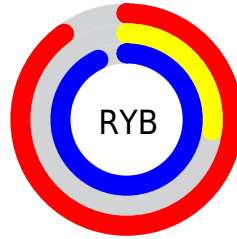
# Distribution



Red (90%)

Green (27%)

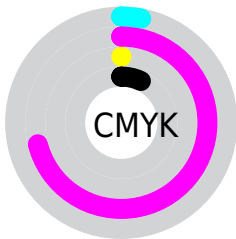
Blue (93%)



Red (90%)

Yellow (27%)

Blue (93%)

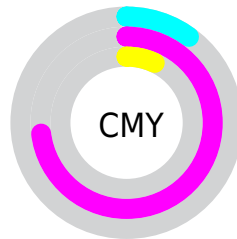


Cyan (3%)

Magenta (71%)

Yellow (0%)

Black (7%)



Cyan (10%)

Magenta (73%)

Yellow (7%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293281261 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 4293281261 by changing the saturation by 10% instead.



 4293281261

 4293281261

4294967295

 4291304912

 4294935551

 4289331380

 4294942975

 4287430809

 4294950655

 4285530238

 4294958335

 4283695205

 4294966015

 4281991244

 4279894068

 4278190622

 4278190080

 4293281261

 4293281261

 4293209581

 4293352941

 4293138157

 4293424365

 4293066989

 4293496045

 4293567725

 4293639149

 4293710829

 4293782509

 4293853165

 4293918701

# Harmonies

## Analogous

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



4284579327



4293281261



4294901916

# Triad

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



4293281261



4290086912



4278235608

# Complementary

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



4293281261



4283231557

# 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.



4278235266



4293281261



4284718848

# Square

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



4293281261



4294139904



4278233889



4278234623

# Rectangle

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



4293281261



4294901861



4278233889



4278235580



# Sweetspot

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



4293281261



4294822399



4282732013



4286472320



4278190080



4286611584



# Same Dimension

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



4293281261



4294321919



4293739937



4285885045



4289593525



4281532470



# Inverse Universe

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



4293739852



4294911535



4282772881



4285885034



4290052104



4281729026



# Previews

## White Background



This preview shows how the Android color 4293281261 looks on a white background.

## Color Contrast Check

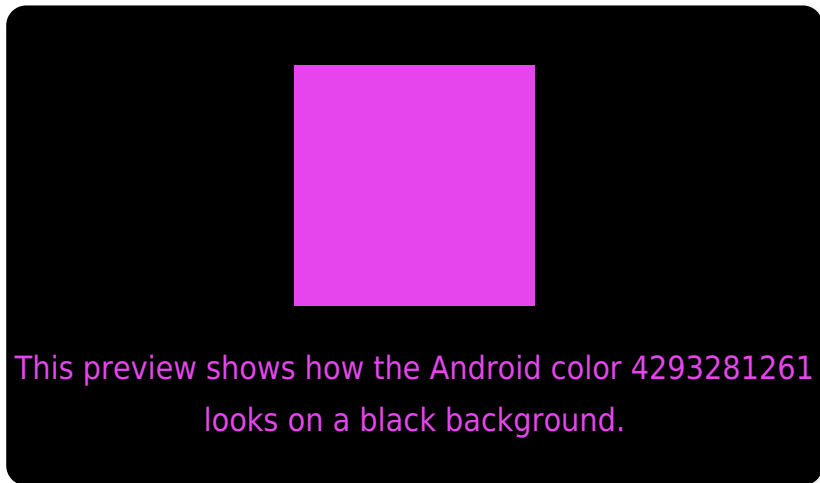
Large Text (above 18pt) WCAG AA ✓ Pass

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

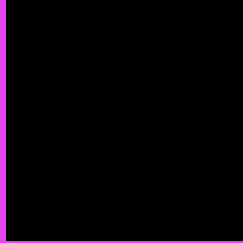
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4293281261 Background



This preview shows how black text looks on a background with the Android color 4293281261.



This preview shows how white text looks on a background with the Android color 4293281261.

# 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**

4293281261



**Protanomaly**

4287263480



**Deuteranomaly**

4287722725



**Tritanomaly**

4292698017

# Monochromacy



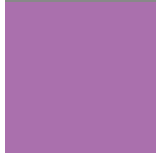
**Original Color**

4293281261



**Achromatopsia**

4287137928



**Achromatomaly**

4289360045

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293281261 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(230, 69, 237)` looks like.

```
.text, #text, p{  
    color:rgb(230, 69, 237)  
}
```

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(230, 69, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 69, 237) }
```

## Border

The CSS property to change the border of an element to Android 4293281261 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(230, 69, 237) }
```

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

```
.border{ border-color:rgb(230, 69, 237) }
```

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

Here you see how a box with a 4 pixel rgb(230, 69, 237) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 69, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 69, 237);  
box-shadow:4px 4px 4px 4px rgb(230, 69,  
237) }
```

# Background

The CSS property to change the background color of an element to Android 4293281261 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 69, 237) }
```

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

```
.background{ background-color: rgb(230, 69,  
237) }
```

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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