

# Converting Colors

Android(4294904042)

Have a look what the booklet for  
Android(4294904042) contains.

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**Color**

**Android(4294904042)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FF08EA
RGB	255, 8, 234
RGB Percent	100%, 3%, 92%
CMY	0.0000, 0.9686, 0.0824
CMYK	0.00, 0.97, 0.08, 0.00
HSL	305°, 100%, 52%
HSV	305°, 97%, 100%
XYZ	56.1781, 27.3742, 80.1647
YIQ	107.6170, 74.6660, 122.6500

# Conversions

## Conversions Part 2

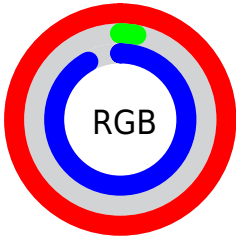
Format	Color
<b>RYB</b>	255, 8, 234
Decimal	16713962
CIELab	59.32, 94.96, -50.73
CIELCh	59, 107.662, 331.886
Yxy	27.3742, 0.3431, 0.1672
Android (android.graphics.Color)	4294904042 (0xFFFF08EA)
YUV	107.6170, 62.3068, 129.2549
Hunter-Lab	52.3203, 100.1009, -54.2193

# Details

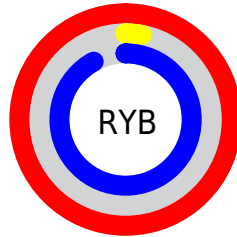
The Android color `4294904042` is a light color, and the websafe version is hex `FF33FF`. The color can be described as light saturated magenta. A complement of this color would be `4278779677`, and the grayscale version is `4285229931`.

A 20% lighter version of the original color is `4294929151`, and `4290838705` is the 20% darker color. If you saturate the color by 10%, you get `4294901993`, and if you desaturate by 10%, it is `4294910444`.

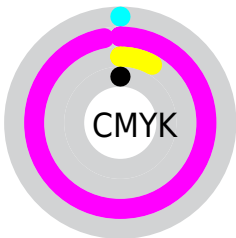
# Distribution



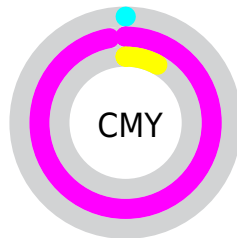
- Red (100%)
- Green (3%)
- Blue (92%)



- Red (100%)
- Yellow (3%)
- Blue (92%)



- Cyan (0%)
- Magenta (97%)
- Yellow (8%)
- Black (0%)



- Cyan (0%)
- Magenta (97%)
- Yellow (8%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294904042 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 4294904042 by changing the saturation by 10% instead.





4294904042



4294904042

4294967295



4292870349



4294929151



4290838705



4294937599



4288872598



4294945535



4286906492



4294953471



4284940386



4294961407



4283170890



4281139250



4278190107



4278190080

 4294904042

 4294904042

 4294901993

 4294910444

 4294917102

 4294923761

 4294930163

 4294936821

 4294943223

 4294949881

 4294956283

 4294962942

# Harmonies

## Analogous

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



4286542335



4294904042



4294901901

# Triad

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



4294904042



4289302016



4278236402

# Complementary

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



4294904042



4278779677

# 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.



4278236051



4294904042



4282295296

# Square

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



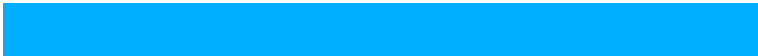
4294904042



4294009600



4278234919



4278235135

# Rectangle

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



4294904042



4294901840



4278234919



4278236372



# Sweetspot

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



4294904042



4294948345



4280092927



4286600060



4278190080



4286611584



# Same Dimension

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



4294904042



4294901993



4294903919



4286608254



4290707631



4282384442



# Inverse Universe

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



4294904042



4294901993



4278779800



4286608254



4290707631



4282384442



# Previews

## White Background



This preview shows how the Android color 4294904042 looks on a white background.

## Color Contrast Check

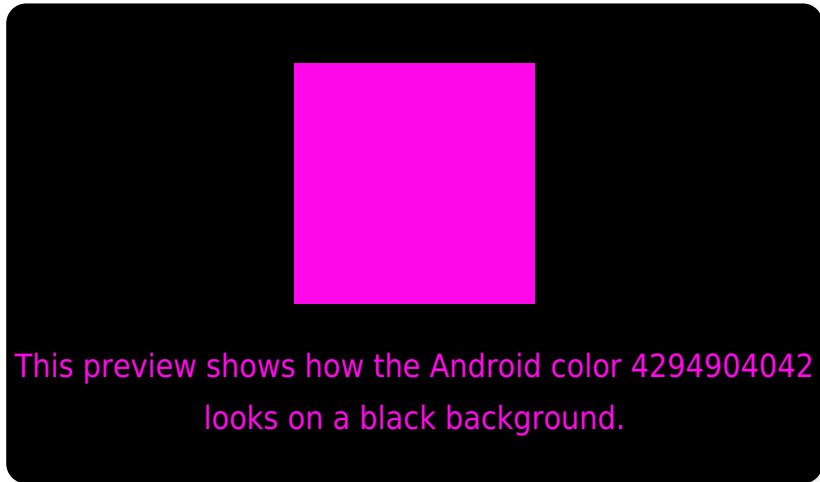
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294904042 Background



This preview shows how black text looks on a background with the Android color 4294904042.



This preview shows how white text looks on a background with the Android color 4294904042.

# 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**

4294904042

**Protanopia**

4283927807

**Deuteranopia**

4285173724



# Trichromacy



**Original Color**  
4294904042



**Protanomaly**  
4287913207



**Deuteranomaly**  
4288700129



**Tritanomaly**  
4294393235

# Monochromacy



**Original Color**  
4294904042



**Achromatopsia**  
4285295724



**Achromatomaly**  
4288759962

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294904042 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(255, 8, 234)` looks like.

```
.text, #text, p{  
    color:rgb(255, 8, 234)  
}
```

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(255, 8, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 8, 234) }
```

## Border

The CSS property to change the border of an element to Android 4294904042 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(255, 8, 234) }
```

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

```
.border{ border-color:rgb(255, 8, 234) }
```

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

Here you see how a box with a 4 pixel rgb(255, 8, 234) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 8, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 8, 234);  
box-shadow:4px 4px 4px 4px rgb(255, 8,  
234) }
```

# Background

The CSS property to change the background color of an element to Android 4294904042 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 8, 234) }
```

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

```
.background{ background-color: rgb(255, 8,  
234) }
```

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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