

# Converting Colors

Android(4292953314)

Have a look what the booklet for  
Android(4292953314) contains.

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**Color**

**Android(4292953314)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E144E2
RGB	225, 68, 226
RGB Percent	88%, 27%, 89%
CMY	0.1176, 0.7333, 0.1137
CMYK	0.00, 0.70, 0.00, 0.11
HSL	300°, 73%, 58%
HSV	300°, 70%, 89%
XYZ	46.8459, 25.6328, 74.4301
YIQ	132.9550, 42.8540, 82.4220

# Conversions

## Conversions Part 2

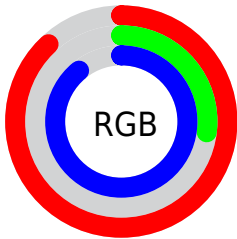
Format	Color
R <sub>YB</sub>	225, 68, 226
Decimal	14763234
CIE <sub>Lab</sub>	57.69, 77.34, -49.13
CIE <sub>LCh</sub>	58, 91.628, 327.572
Yxy	25.6328, 0.3189, 0.1745
Android (android.graphics.Color)	4292953314 (0xFFE144E2)
YUV	132.9550, 45.8712, 80.7235
Hunter-Lab	50.6288, 76.5623, -51.7228

# Details

The Android color `4292953314` is a light color, and the websafe version is hex `CC33CC`. The color can be described as light muted magenta. A complement of this color would be `4282769988`, and the grayscale version is `4286874756`.

A 20% lighter version of the original color is `4294935039`, and `4289069226` is the 20% darker color. If you saturate the color by 10%, you get `4292947426`, and if you desaturate by 10%, it is `4292959202`.

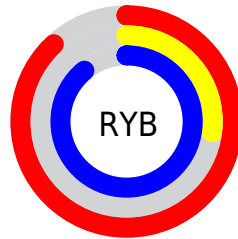
# Distribution



Red (88%)

Green (27%)

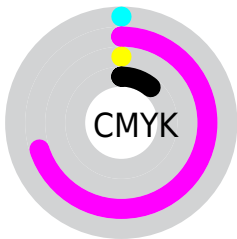
Blue (89%)



Red (88%)

Yellow (27%)

Blue (89%)

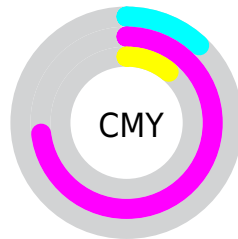


Cyan (0%)

Magenta (70%)

Yellow (0%)

Black (11%)



Cyan (12%)

Magenta (73%)

Yellow (11%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292953314 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 4292953314 by changing the saturation by 10% instead.



 4292953314

 4292953314

4294967295

 4290977222

 4294935039

 4289069226

 4294942719

 4287168655

 4294950143

 4285268085

 4294957823

 4283433051

 4294965503

 4281729091

 4279566380

 4278190358

 4278190080

 4292953314

 4292953314

 4292947426

 4292959202

 4292941794

 4292964834

 4292935906

 4292970722

 4293041890

 4293047778

 4293053666

 4293059298

 4293065186

 4293066722

# Harmonies

## Analogous

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



4285167871



4292953314



4294901909

# Triad

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



4292953314



4289627392



4278234323

# Complementary

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



4292953314



4282769988

# 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.



4278233986



4292953314



4284390144

# Square

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



4292953314



4293484544



4278232616



4278233087

# Rectangle

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



4292953314



4294901856



4278232616



4278234297



# Sweetspot

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



4292953314



4294953471



4282664930



4286537856



4278190080



4286611584



# Same Dimension

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



4292953314



4294846975



4293018774



4285556080



4289659056



4281335856



# Inverse Universe

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



4293018693



4294912298



4282704528



4285556069



4289724417



4281335808



# Previews

## White Background



This preview shows how the Android color 4292953314 looks on a white background.

## Color Contrast Check

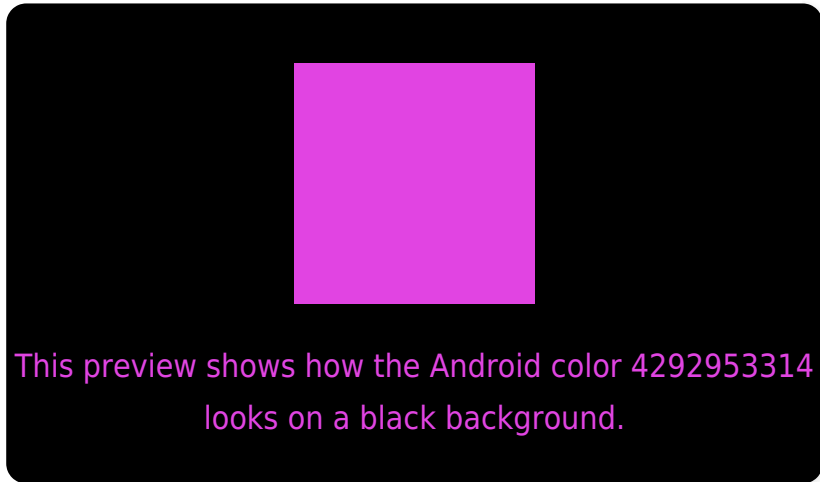
Large Text (above 18pt) WCAG AA ✓ Pass

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

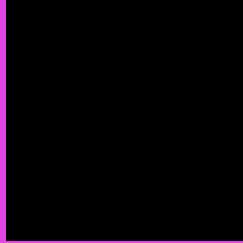
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4292953314 Background



This preview shows how black text looks on a background with the Android color 4292953314.



This preview shows how white text looks on a background with the Android color 4292953314.

# 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**  
4292953314



**Protanomaly**  
4286803956



**Deuteranomaly**  
4287721947



**Tritanomaly**  
4292435098

# Monochromacy



**Original Color**  
4292953314



**Achromatopsia**  
4286940549



**Achromatomaly**  
4289097127

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292953314 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(225, 68, 226)` looks like.

```
.text, #text, p{  
    color:rgb(225, 68, 226)  
}
```

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(225, 68, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 68, 226) }
```

## Border

The CSS property to change the border of an element to Android 4292953314 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(225, 68, 226) }
```

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

```
.border{ border-color:rgb(225, 68, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 68, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 68, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 68, 226);  
box-shadow:4px 4px 4px 4px rgb(225, 68,  
226) }
```

# Background

The CSS property to change the background color of an element to Android 4292953314 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 68, 226) }
```

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

```
.background{ background-color: rgb(225, 68,  
226) }
```

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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