

# Converting Colors

Android(4292891350)

Have a look what the booklet for  
Android(4292891350) contains.

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# **Color**

**Android(4292891350)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E052D6
RGB	224, 82, 214
RGB Percent	88%, 32%, 84%
CMY	0.1216, 0.6784, 0.1608
CMYK	0.00, 0.63, 0.04, 0.12
HSL	304°, 70%, 60%
HSV	304°, 63%, 88%
XYZ	45.8954, 26.7369, 66.3601
YIQ	139.5060, 42.2600, 71.1560

# Conversions

## Conversions Part 2

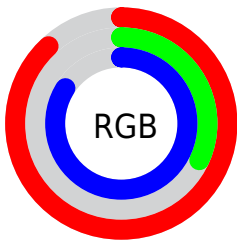
Format	Color
R <sub>Y</sub> B	224, 82, 214
Decimal	14701270
CIE Lab	58.73, 70.15, -40.72
CIE LCh	59, 81.117, 329.865
Yxy	26.7369, 0.3302, 0.1924
Android (android.graphics.Color)	4292891350 (0xFFE052D6)
YUV	139.5060, 36.7255, 74.1012
Hunter-Lab	51.7078, 67.9465, -39.8955

# Details

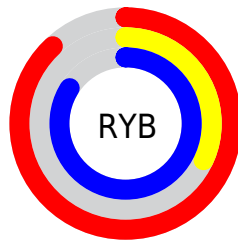
The Android color `4292891350` is a light color, and the websafe version is hex `CC33CC`. The color can be described as light muted magenta. A complement of this color would be `4283621468`, and the grayscale version is `4287335307`.

A 20% lighter version of the original color is `4294937855`, and `4289003679` is the 20% darker color. If you saturate the color by 10%, you get `4292885716`, and if you desaturate by 10%, it is `4292896984`.

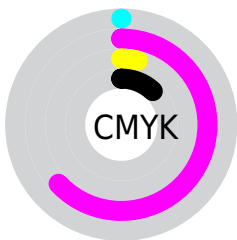
# Distribution



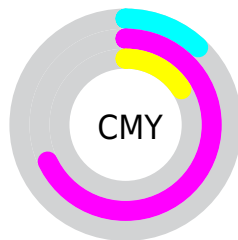
- Red (88%)
- Green (32%)
- Blue (84%)



- Red (88%)
- Yellow (32%)
- Blue (84%)



- Cyan (0%)
- Magenta (63%)
- Yellow (4%)
- Black (12%)



- Cyan (12%)
- Magenta (68%)
- Yellow (16%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292891350 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 4292891350 by changing the saturation by 10% instead.



 4292891350

 4292891350

4294967295

 4290917050

 4294937855

 4289003679

 4294945279

 4287168644

 4294952703

 4285333610

 4294960383

 4283498578

 4281860154

 4279762979

 4278190090

 4278190080

4292891350

4292891350

4292885716

4292896984

4292879827

4292902873

4292874193

4292908507

4292870352

4292914396

4292920030

4292925663

4292931553

4292935651

4292935652

# Harmonies

## Analogous

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



4286806783



4292891350



4294914449

# Triad

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



4292891350



4289432064



4278234323

# Complementary

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



4292891350



4283621468

# 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.



4278234251



4292891350



4284783872

# Square

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



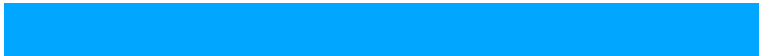
4292891350



4292963328



4278232896



4278232831

# Rectangle

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



4292891350



4294916450



4278232896



4278234300



# Sweetspot

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



4292891350



4294955004



4284175072



4286603901



4278190080



4286611584



# Same Dimension

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



4292891350



4294917617



4292891280



4285556079



4289724580



4281335853



# Inverse Universe

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



4292891350



4294917617



4283621538



4285556079



4289724580



4281335853



# Previews

## White Background



This preview shows how the Android color 4292891350 looks on a white background.

## Color Contrast Check

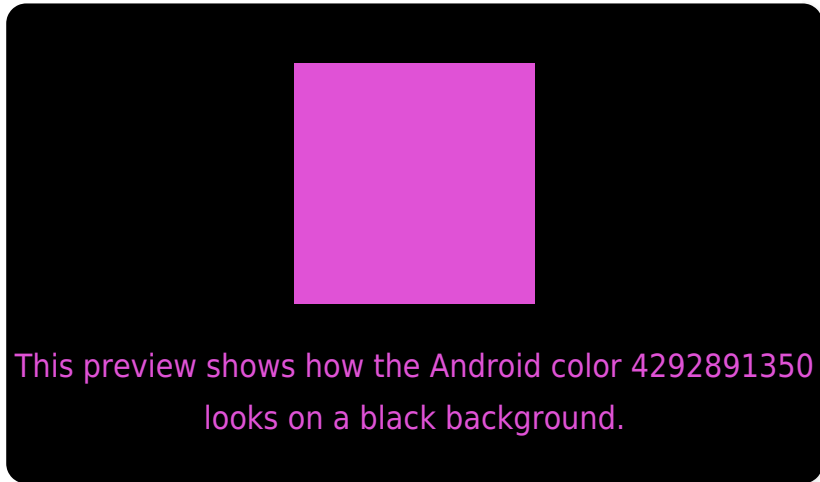
Large Text (above 18pt) WCAG AA ✓ Pass

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

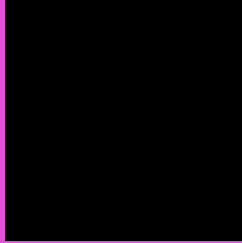
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4292891350 Background



This preview shows how black text looks on a background with the Android color 4292891350.



This preview shows how white text looks on a background with the Android color 4292891350.

# 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





**Tritanopia**  
4292177526

# Trichromacy



**Original Color**  
4292891350



**Protanomaly**  
4287133424



**Deuteranomaly**  
4288444368



**Tritanomaly**  
4292437145

# Monochromacy



**Original Color**  
4292891350



**Achromatopsia**  
4287401100



**Achromatomaly**  
4289427367

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292891350 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(224, 82, 214)` looks like.

```
.text, #text, p{  
    color:rgb(224, 82, 214)  
}
```

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(224, 82, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 82, 214) }
```

## Border

The CSS property to change the border of an element to Android 4292891350 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(224, 82, 214) }
```

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

```
.border{ border-color:rgb(224, 82, 214) }
```

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

Here you see how a box with a 4 pixel rgb(224, 82, 214) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 82, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 82, 214);  
box-shadow:4px 4px 4px 4px rgb(224, 82,  
214) }
```

# Background

The CSS property to change the background color of an element to Android 4292891350 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 82, 214) }
```

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

```
.background{ background-color: rgb(224, 82,  
214) }
```

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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