

# Converting Colors

Android(4292905420)

Have a look what the booklet for  
Android(4292905420) contains.

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# Color

**Android(4292905420)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E089CC
RGB	224, 137, 204
RGB Percent	88%, 54%, 80%
CMY	0.1216, 0.4627, 0.2000
CMYK	0.00, 0.39, 0.09, 0.12
HSL	314°, 58%, 71%
HSV	314°, 39%, 88%
XYZ	50.5852, 38.0982, 61.8143
YIQ	170.6510, 30.3450, 39.2810

# Conversions

## Conversions Part 2

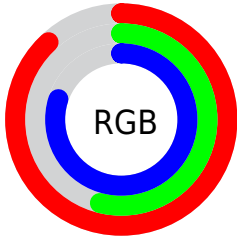
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">224, 137, 204</a>
Decimal	<a href="#">14715340</a>
CIELab	<a href="#">68.09, 42.73, -20.62</a>
CIELCh	<a href="#">68, 47.440, 334.241</a>
Yxy	<a href="#">38.0982, 0.3361, 0.2531</a>
Android (android.graphics.Color)	<a href="#">4292905420 (0xFFE089CC)</a>
YUV	<a href="#">170.6510, 16.4411, 46.7871</a>
Hunter-Lab	<a href="#">61.7238, 38.2716, -16.1703</a>

# Details

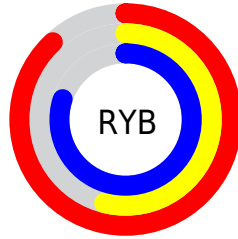
The Android color `4292905420` is a light color, and the websafe version is hex `FF99CC`. A complement of this color would be `4287226013`, and the grayscale version is `4289374890`.

A 20% lighter version of the original color is `4294951167`, and `4289156502` is the 20% darker color. If you saturate the color by 10%, you get `4292899783`, and if you desaturate by 10%, it is `4292911057`.

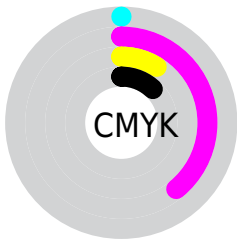
# Distribution



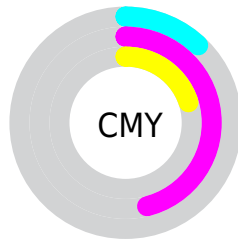
- Red (88%)
- Green (54%)
- Blue (80%)



- Red (88%)
- Yellow (54%)
- Blue (80%)



- Cyan (0%)
- Magenta (39%)
- Yellow (9%)
- Black (12%)



- Cyan (12%)
- Magenta (46%)
- Yellow (20%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292905420 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 4292905420 by changing the saturation by 10% instead.



 4292905420

 4292905420

4294967295

 4290998192

 4294951167

 4289156502

 4294958335

 4287380348

 4294965759

 4285604195

 4283892043

 4282253364

 4280811551

 4278190080

 4292905420

 4292905420

4292899783

4292911057

4292893890

4292916950

4292888253

4292922587

4292882359

4292928481

4292876722

4292934118

4292871085

4292935659

4292870317

4292935664

4292935669

4292935674

# Harmonies

## Analogous

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



4289894637



4292905420



4294345377

# Triad

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



4292905420



4290422350



4278238165

# Complementary

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



4292905420



4287226013

# 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.



4278238379



4292905420



4287476317

# Square

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



4292905420



4292777561



4283742591



4278236402

# Rectangle

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



4292905420



4294411653



4283742591



4278238408



# Sweetspot

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



4292905420



4294959352



4288448992



4286606971



4278190080



4286611584



# Same Dimension

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



4292905420



4294936547



4292905378



4285556078



4289724552



4281335845



# Inverse Universe

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



4292905420



4294936547



4287226055



4285556078



4289724552

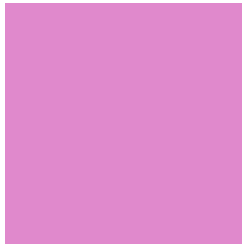


4281335845



# Previews

## White Background



This preview shows how the Android color 4292905420 looks on a white background.

## Color Contrast Check

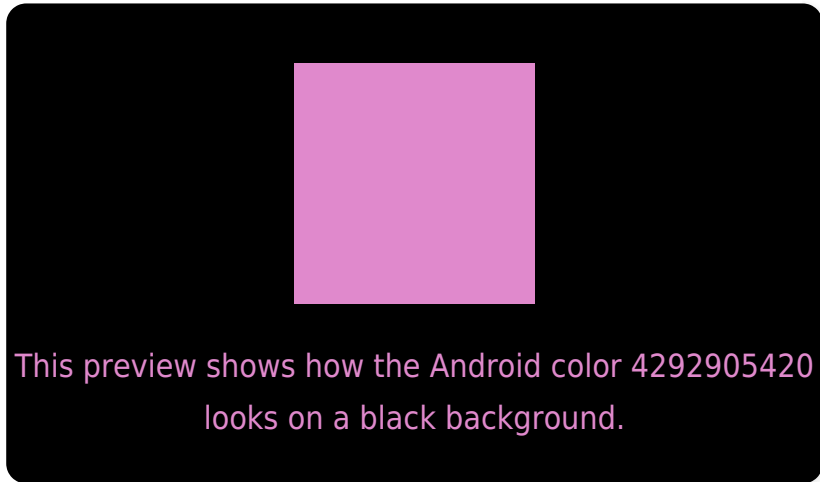
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

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



# Android 4292905420 Background



This preview shows how black text looks on a background with the Android color 4292905420.




This preview shows how white text looks on a background with the Android color 4292905420.

# 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**  
4292514461

# Trichromacy



**Original Color**  
4292905420



**Protanomaly**  
4289829593



**Deuteranomaly**  
4290484937

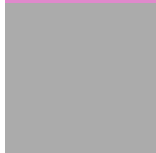


**Tritanomaly**  
4292644782

# Monochromacy



**Original Color**  
4292905420



**Achromatopsia**  
4289440683



**Achromatomaly**  
4290682807

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292905420 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, 137, 204)` looks like.

```
.text, #text, p{  
    color:rgb(224, 137, 204)  
}
```

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, 137, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 137, 204) }
```

## Border

The CSS property to change the border of an element to Android 4292905420 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, 137, 204) }
```

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

```
.border{ border-color:rgb(224, 137, 204) }
```

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

Here you see how a box with a 4 pixel rgb(224, 137, 204) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 137, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 137, 204);  
box-shadow:4px 4px 4px 4px rgb(224, 137,  
204) }
```

# Background

The CSS property to change the background color of an element to Android 4292905420 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 137, 204) }
```

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

```
.background{ background-color: rgb(224,  
137, 204) }
```

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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