

# Converting Colors

Android(4292954288)

Have a look what the booklet for  
Android(4292954288) contains.

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# **Color**

**Android(4292954288)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	E148B0
RGB	225, 72, 176
RGB Percent	88%, 28%, 69%
CMY	0.1176, 0.7176, 0.3098
CMYK	0.00, 0.68, 0.22, 0.12
HSL	319°, 72%, 58%
HSV	319°, 68%, 88%
XYZ	41.2052, 23.7769, 43.4919
YIQ	129.6030, 57.8040, 64.7800

# Conversions

## Conversions Part 2

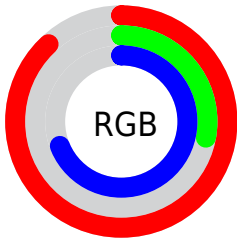
Format	Color
<a href="#">RYB</a>	<a href="#">225, 72, 176</a>
Decimal	<a href="#">14764208</a>
CIELab	<a href="#">55.86, 68.66, -23.39</a>
CIElCh	<a href="#">56, 72.537, 341.189</a>
Yxy	<a href="#">23.7769, 0.3799, 0.2192</a>
Android (android.graphics.Color)	<a href="#">4292954288 (0xFFE148B0)</a>
YUV	<a href="#">129.6030, 22.8737, 83.6632</a>
Hunter-Lab	<a href="#">48.7615, 65.5060, -18.7495</a>

# Details

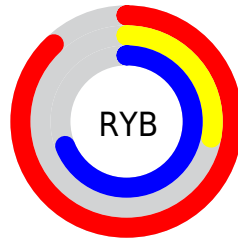
The Android color `4292954288` is a light color, and the websafe version is hex `CC3399`. The color can be described as light muted rose. A complement of this color would be `4282966393`, and the grayscale version is `4286677377`.

A 20% lighter version of the original color is `4294935528`, and `4289069179` is the 20% darker color. If you saturate the color by 10%, you get `4292948393`, and if you desaturate by 10%, it is `4292960183`.

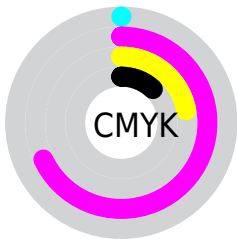
# Distribution



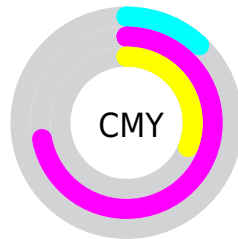
- Red (88%)
- Green (28%)
- Blue (69%)



- Red (88%)
- Yellow (28%)
- Blue (69%)



- Cyan (0%)
- Magenta (68%)
- Yellow (22%)
- Black (12%)



- Cyan (12%)
- Magenta (72%)
- Yellow (31%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292954288 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 4292954288 by changing the saturation by 10% instead.



 4292954288

 4292954288

4294967295

 4290979477

 4294935528

 4289069179

 4294942975

 4287168610

 4294950399

 4285268042

 4294957823

 4283433011

 4294965503

 4281729054

 4279369728

 4278190080

 4292954288

 4292954288

 4292948393

 4292960183

 4292942754

 4292965822

 4292937114

 4292971462

 4292935833

 4292977357

 4292983252

 4292988891

 4292994786

 4293000426

 4293001201

# Harmonies

## Analogous

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



4289030630



4292954288



4294196593

# Triad

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



4292954288



4287400704



4278231256

# Complementary

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



4292954288



4282966393

# 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.



4278231709



4292954288



4282554388

# Square

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



4292954288



4290868224



4278230875



4278229246

# Rectangle

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



4292954288



4293806921



4278230875



4278231494



# Sweetspot

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



4292954288



4294954223



4286073057



4286603638



4278190080



4286611584



# Same Dimension

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



4292954288



4294913724



4292954212



4285556077



4289724536



4281335841



# Inverse Universe

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



4292954288



4294913724



4282966469



4285556077



4289724536



4281335841



# Previews

## White Background



This preview shows how the Android color 4292954288 looks on a white background.

## Color Contrast Check

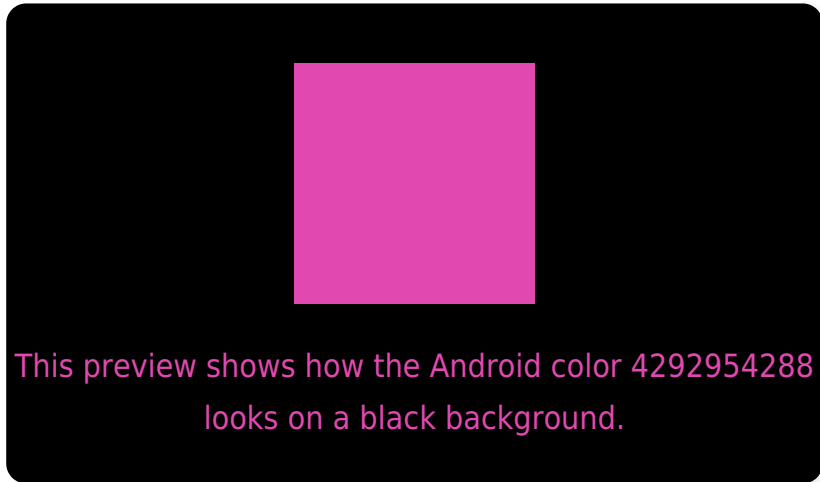
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292954288 Background



This preview shows how black text looks on a background with the Android color 4292954288.



This preview shows how white text looks on a background with the Android color 4292954288.

# 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**  
4292954288



**Protanomaly**  
4287655629



**Deuteranomaly**  
4289031850



**Tritanomaly**  
4292695423

# Monochromacy



**Original Color**  
4292954288



**Achromatopsia**  
4286743170



**Achromatomaly**  
4289031571

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292954288 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, 72, 176)` looks like.

```
.text, #text, p{  
    color:rgb(225, 72, 176)  
}
```

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, 72, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 72, 176) }
```

## Border

The CSS property to change the border of an element to Android 4292954288 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, 72, 176) }
```

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

```
.border{ border-color:rgb(225, 72, 176) }
```

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

Here you see how a box with a 4 pixel rgb(225, 72, 176) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 72, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 72, 176);  
box-shadow:4px 4px 4px 4px rgb(225, 72,  
176) }
```

# Background

The CSS property to change the background color of an element to Android 4292954288 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 72, 176) }
```

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

```
.background{ background-color: rgb(225, 72,  
176) }
```

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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