

Converting Colors

Android(4292756889)

Have a look what the booklet for
Android(4292756889) contains.

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Color

Android(4292756889)

Conversions

Conversions Part 1

Format	Color
Hex	DE4599
RGB	222, 69, 153
RGB Percent	87%, 27%, 60%
CMY	0.1294, 0.7294, 0.4000
CMYK	0.00, 0.69, 0.31, 0.13
HSL	327°, 70%, 57%
HSV	327°, 69%, 87%
XYZ	38.0021, 22.0857, 32.3970
YIQ	124.3230, 64.2240, 58.5600

Conversions

Conversions Part 2

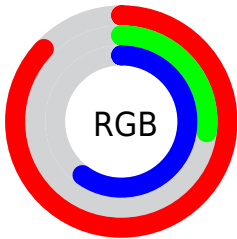
Format	Color
R_{YB}	222, 69, 153
Decimal	14566809
CIE _{Lab}	54.12, 66.12, -12.63
CIE _{LCh}	54, 67.312, 349.188
Yxy	22.0857, 0.4109, 0.2388
Android (android.graphics.Color)	4292756889 (0xFFDE4599)
YUV	124.3230, 14.1378, 85.6627
Hunter-Lab	46.9955, 62.0989, -7.9756

Details

The Android color **4292756889** is a dark color, and the websafe version is hex **CC3399**. The color can be described as middle muted rose. A complement of this color would be **4282769034**, and the grayscale version is **4286348412**.

A 20% lighter version of the original color is **4294934735**, and **4288807014** is the 20% darker color. If you saturate the color by 10%, you get **4292751247**, and if you desaturate by 10%, it is **4292762531**.

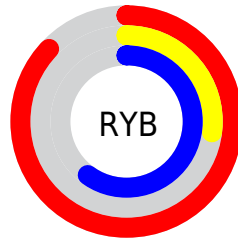
Distribution



Red (87%)

Green (27%)

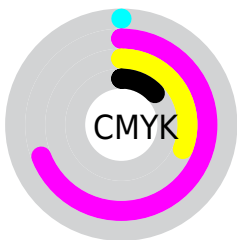
Blue (60%)



Red (87%)

Yellow (27%)

Blue (60%)

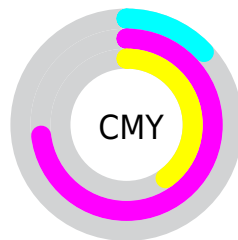


Cyan (0%)

Magenta (69%)

Yellow (31%)

Black (13%)



Cyan (13%)

Magenta (73%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292756889 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 4292756889 by changing the saturation by 10% instead.



4292756889



4292756889

4294967295



4290782079



4294934735



4288807014



4294941932



4286906446



4294949375



4285071415



4294957055



4283236386



4294964479



4281466888



4278190080



4292756889



4292756889



4292751247



4292762531

 4292745605

 4292768173

 4292739707

 4292774071

 4292739194

 4292779713

 4292785355

 4292790997

 4292796639

 4292802537

 4292804595

Harmonies

Analogous

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



4289814478



4292756889



4293346655

Triad

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



4292756889



4286089728



4278229209

Complementary

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



4292756889



4282769034

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.



4278230182



4292756889



4280784174

Square

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



4292756889



4289558272



4278229610



4278226676

Rectangle

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



4292756889



4292695098



4278229610



4278229706

Sweetspot

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



4292756889



4294953447



4287251934



4286603377



4278190080



4286611584

Same Dimension

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



4292756889



4294912928



4292756813



4285556075



4289724513



4281335835

Inverse Universe

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



4292756889



4294912928



4282769110



4285556075



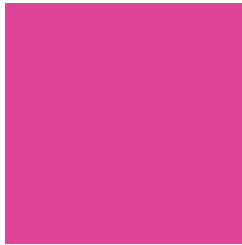
4289724513



4281335835

Previews

White Background



This preview shows how the Android color 4292756889 looks on a white background.

Color Contrast Check

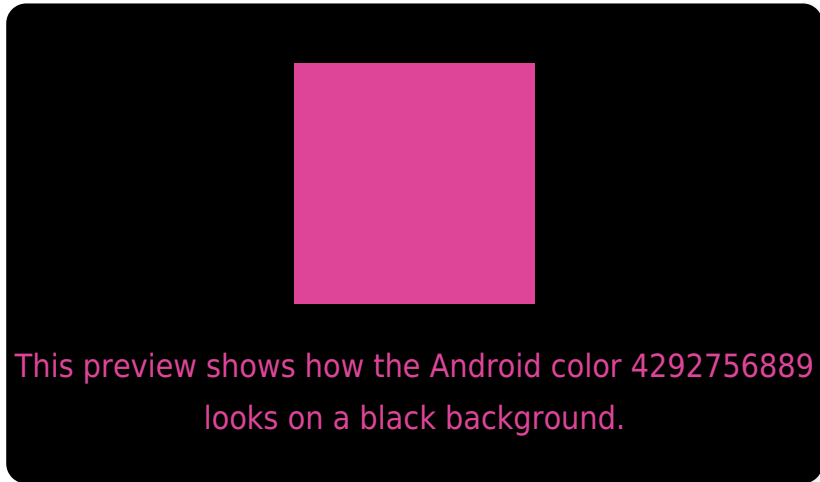
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292756889 Background



This preview shows how black text looks on a background with the Android color 4292756889.



This preview shows how white text looks on a background with the Android color 4292756889.

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

4292756889

Protanopia

4285235394

Deuteranopia

4287069841

Trichromacy



Original Color

4292756889



Protanomaly

4287982515



Deuteranomaly

4289161620



Tritanomaly

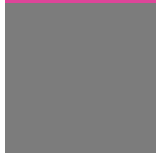
4292562802

Monochromacy



Original Color

4292756889



Achromatopsia

4286348412



Achromatomaly

4288702599

CSS Examples

Text

The CSS property to change the color of the text to Android 4292756889 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(222, 69, 153)` looks like.

```
.text, #text, p{  
    color:rgb(222, 69, 153)  
}
```

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(222, 69, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 69, 153) }
```

Border

The CSS property to change the border of an element to Android 4292756889 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(222, 69, 153) }
```

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

```
.border{ border-color:rgb(222, 69, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 69, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 69, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 69, 153);  
box-shadow:4px 4px 4px 4px rgb(222, 69,  
153) }
```

Background

The CSS property to change the background color of an element to Android 4292756889 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 69, 153) }
```

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

```
.background{ background-color: rgb(222, 69,  
153) }
```

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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