

Converting Colors

Android(4292760732)

Have a look what the booklet for
Android(4292760732) contains.

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Color

Android(4292760732)

Conversions

Conversions Part 1	
Format	Color
Hex	DE549C
RGB	222, 84, 156
RGB Percent	87%, 33%, 61%
CMY	0.1294, 0.6706, 0.3882
CMYK	0.00, 0.62, 0.30, 0.13
HSL	329°, 68%, 60%
HSV	329°, 62%, 87%
XYZ	39.2953, 24.2705, 34.0661
YIQ	133.4700, 59.1360, 51.6480

Conversions

Conversions Part 2

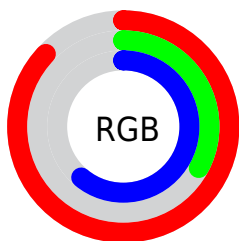
Format	Color
RYB	222, 84, 156
Decimal	14570652
CIELab	56.36, 60.59, -11.02
CIELCh	56, 61.588, 349.693
Yxy	24.2705, 0.4025, 0.2486
Android (android.graphics.Color)	4292760732 (0xFFDE549C)
YUV	133.4700, 11.1073, 77.6408
Hunter-Lab	49.2651, 56.1627, -6.5125

Details

The Android color **4292760732** 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 **4283752086**, and the grayscale version is **4286940549**.

A 20% lighter version of the original color is **4294937810**, and **4288876905** is the 20% darker color. If you saturate the color by 10%, you get **4292755089**, and if you desaturate by 10%, it is **4292766375**.

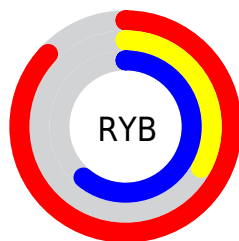
Distribution



Red (87%)

Green (33%)

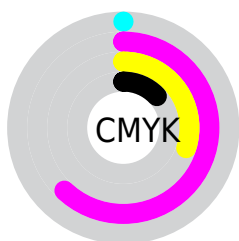
Blue (61%)



Red (87%)

Yellow (33%)

Blue (61%)

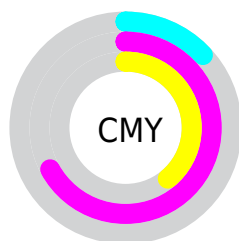


Cyan (0%)

Magenta (62%)

Yellow (30%)

Black (13%)



Cyan (13%)

Magenta (67%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292760732 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 4292760732 by changing the saturation by 10% instead.

 4292760732

 4292760732

4294967295

 4290786946

 4294937810

 4288876905

 4294945263

 4286971985

 4294952447

 4285136954

 4294960127

 4283301924

 4281597965

 4278517760

 4278190080

 4292760732

 4292760732

 4292755089

 4292766375

 4292749447

 4292772017

 4292743548

 4292777916

 4292739188

 4292783558

 4292789201

 4292794844

 4292800486

 4292804593

 4292804604

Harmonies

Analogous

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



4290079181



4292760732



4293350502

Triad

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



4292760732



4286615308



4278230488

Complementary

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



4292760732



4283752086

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.



4278231210



4292760732



4282096189

Square

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



4292760732



4289822217



4278230898



4278227953

Rectangle

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



4292760732



4292763717



4278230898



4278230731

Sweetspot

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



4292760732



4294954984



4287911134



4286603889



4278190080



4286611584

Same Dimension

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



4292760732



4294918308



4292760665



4285556075



4289724508



4281335833

Inverse Universe

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



4292760732



4294918308



4283752153



4285556075



4289724508



4281335833

Previews

White Background



This preview shows how the Android color 4292760732 looks on a white background.

Color Contrast Check

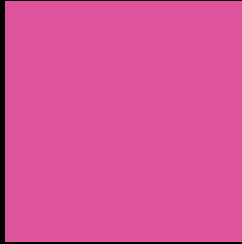
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Android color 4292760732 looks on a 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 4292760732 Background



This preview shows how black text looks on a background with the Android color 4292760732.



This preview shows how white text looks on a background with the Android color 4292760732.

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
4292760732

Protanopia
4285957822

Deuteranopia
4287595669

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4292760732 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, 84, 156)` looks like.

```
.text, #text, p{  
    color:rgb(222, 84, 156)  
}
```

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, 84, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 84, 156) }
```

Border

The CSS property to change the border of an element to Android 4292760732 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, 84, 156) }
```

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

```
.border{ border-color:rgb(222, 84, 156) }
```

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

Here you see how a box with a 4 pixel rgb(222, 84, 156) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 84, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 84, 156);  
box-shadow:4px 4px 4px 4px rgb(222, 84,  
156) }
```

Background

The CSS property to change the background color of an element to Android 4292760732 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 84, 156) }
```

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

```
.background{ background-color: rgb(222, 84,  
156) }
```

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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