

Converting Colors

Android(4292296049)

Have a look what the booklet for
Android(4292296049) contains.

Android(4292296049)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4292296049)

Conversions

Conversions Part 1

Format	Color
Hex	D73D71
RGB	215, 61, 113
RGB Percent	84%, 24%, 44%
CMY	0.1569, 0.7608, 0.5569
CMYK	0.00, 0.72, 0.47, 0.16
HSL	340°, 66%, 54%
HSV	340°, 72%, 84%
XYZ	32.6737, 18.9768, 17.5636
YIQ	112.9740, 75.0920, 48.8200

Conversions

Conversions Part 2

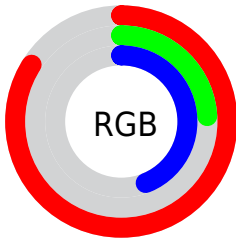
Format	Color
RYB	215, 61, 113
Decimal	14105969
CIELab	50.66, 62.93, 6.06
CIElCh	51, 63.223, 5.500
Yxy	18.9768, 0.4721, 0.2742
Android (android.graphics.Color)	4292296049 (0xFFD73D71)
YUV	112.9740, 0.0128, 89.4768
Hunter-Lab	43.5624, 57.6487, 6.5890

Details

The Android color **4292296049** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted rose. A complement of this color would be **4282242979**, and the grayscale version is **4285624689**.

A 20% lighter version of the original color is **4294932645**, and **4288348226** is the 20% darker color. If you saturate the color by 10%, you get **4292290659**, and if you desaturate by 10%, it is **4292301695**.

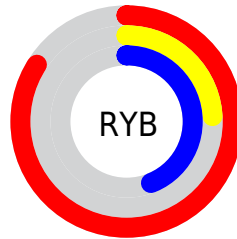
Distribution



Red (84%)

Green (24%)

Blue (44%)



Red (84%)

Yellow (24%)

Blue (44%)

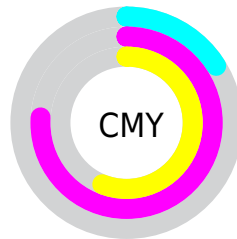


Cyan (0%)

Magenta (72%)

Yellow (47%)

Black (16%)



Cyan (16%)

Magenta (76%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292296049 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 4292296049 by changing the saturation by 10% instead.



4292296049



4292296049

4294967295



4290320729



4294932645



4288348226



4294939840



4286382124



4294947291



4284416024



4294954744



4282712067



4294962175



4280549377



4278190080



4292296049



4292296049



4292290659



4292301695

 4292285013

 4292307085

 4292280393

 4292312732

 4292318122

 4292323768

 4292329158

 4292334805

 4292340195

 4292345841

Harmonies

Analogous

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



4290792358



4292296049



4291841085

Triad

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



4292296049



4283401999



4278225627

Complementary

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



4292296049



4282242979

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.



4278227126



4292296049



4278226505

Square

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



4292296049



4287133952



4278227329



4278222053

Rectangle

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



4292296049



4290731291



4278227329



4278226385

Sweetspot

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



4292296049



4294953436



4288757207



4286603370



4278190080



4286611584

Same Dimension

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



4292296049



4294911086



4292301885



4285227108



4289396794



4281008143

Inverse Universe

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



4292296049



4294911086



4282237143



4285227108



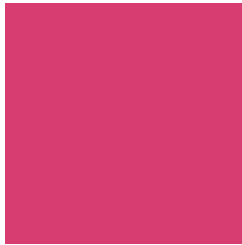
4289396794



4281008143

Previews

White Background



This preview shows how the Android color 4292296049 looks on a white background.

Color Contrast Check

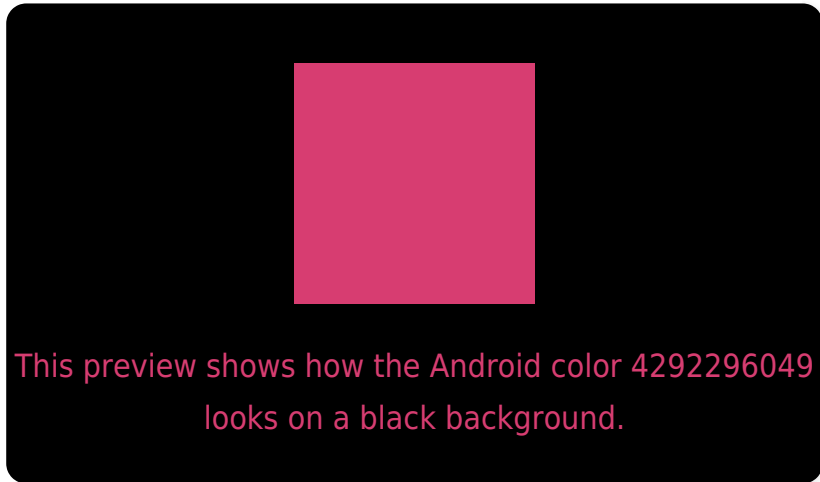
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292296049 Background



This preview shows how black text looks on a background with the Android color 4292296049.



This preview shows how white text looks on a background with the Android color 4292296049.

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



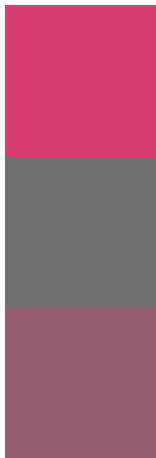
Original Color
4292296049

Protanomaly
4288111494

Deuteranomaly
4289159533

Tritanomaly
4292232024

Monochromacy



Original Color
4292296049

Achromatopsia
4285624689

Achromatomaly
4288044657

CSS Examples

Text

The CSS property to change the color of the text to Android 4292296049 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(215, 61, 113)` looks like.

```
.text, #text, p{  
    color:rgb(215, 61, 113)  
}
```

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(215, 61, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 61, 113) }
```

Border

The CSS property to change the border of an element to Android 4292296049 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(215, 61, 113) }
```

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

```
.border{ border-color:rgb(215, 61, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 61, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 61, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 61, 113);  
box-shadow:4px 4px 4px 4px rgb(215, 61,  
113) }
```

Background

The CSS property to change the background color of an element to Android 4292296049 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 61, 113) }
```

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

```
.background{ background-color: rgb(215, 61,  
113) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor