

Converting Colors

Android(4292360549)

Have a look what the booklet for
Android(4292360549) contains.

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Color

Android(4292360549)

Conversions

Conversions Part 1

Format	Color
Hex	D83965
RGB	216, 57, 101
RGB Percent	85%, 22%, 40%
CMY	0.1529, 0.7765, 0.6039
CMYK	0.00, 0.74, 0.53, 0.15
HSL	343°, 67%, 54%
HSV	343°, 74%, 85%
XYZ	32.1310, 18.4648, 14.1825
YIQ	109.5570, 80.6400, 47.3920

Conversions

Conversions Part 2

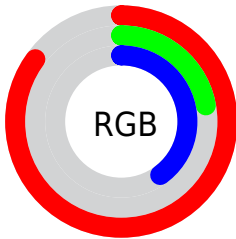
Format	Color
R_{YB}	216, 57, 101
Decimal	14170469
CIE _{Lab}	50.06, 63.59, 12.51
CIE _{LCh}	50, 64.808, 11.126
Yxy	18.4648, 0.4960, 0.2850
Android (android.graphics.Color)	4292360549 (0xFFD83965)
YUV	109.5570, -4.2186, 93.3505
Hunter-Lab	42.9707, 58.2734, 10.5108

Details

The Android color **4292360549** 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 **4281981100**, and the grayscale version is **4285427310**.

A 20% lighter version of the original color is **4294931608**, and **4288348215** is the 20% darker color. If you saturate the color by 10%, you get **4292354901**, and if you desaturate by 10%, it is **4292366197**.

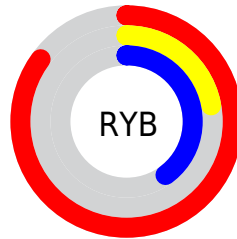
Distribution



Red (85%)

Green (22%)

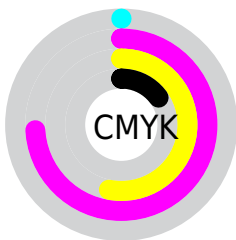
Blue (40%)



Red (85%)

Yellow (22%)

Blue (40%)

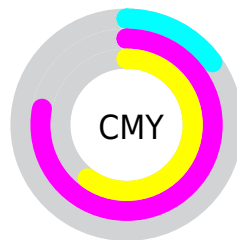


Cyan (0%)

Magenta (74%)

Yellow (53%)

Black (15%)



Cyan (15%)

Magenta (78%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292360549 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 4292360549 by changing the saturation by 10% instead.



4292360549



4292360549

4294967295



4290318669



4294931608



4288348215



4294939058



4286382114



4294946510



4284416012



4294953962



4282646531



4294961407



4280418305



4278190080



4292360549



4292360549



4292354901



4292366197

 4292349510

 4292371588

 4292345916

 4292377236

 4292382627

 4292388275

 4292393923

 4292399314

 4292404962

 4292410354

Harmonies

Analogous

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



4291248796



4292360549



4291579184

Triad

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



4292360549



4282222358



4278224864

Complementary

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



4292360549



4281981100

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.



4278226623



4292360549



4278226513

Square

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



4292360549



4286413568



4278227083



4278220772

Rectangle

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



4292360549



4290273032



4278227083



4278225624

Sweetspot

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



4292360549



4294952918



4289411544



4286602856



4278190080



4286611584

Same Dimension

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



4292360549



4294909789



4292369209



4285227107



4289396783



4281008140

Inverse Universe

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



4292360549



4294909789



4281972440



4285227107



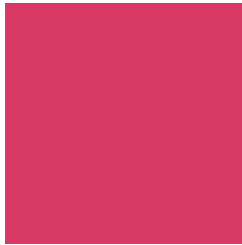
4289396783



4281008140

Previews

White Background



This preview shows how the Android color 4292360549 looks on a white background.

Color Contrast Check

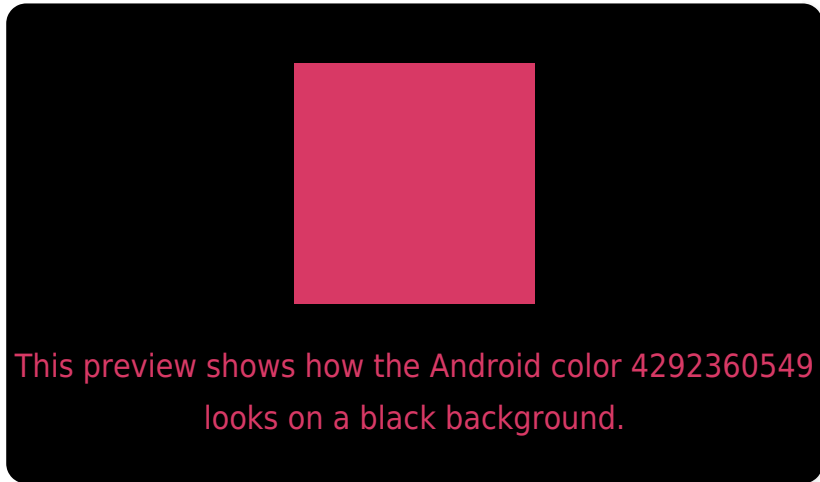
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292360549 Background



This preview shows how black text looks on a background with the Android color 4292360549.



This preview shows how white text looks on a background with the Android color 4292360549.

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

4292360549

Protanomaly

4288307321

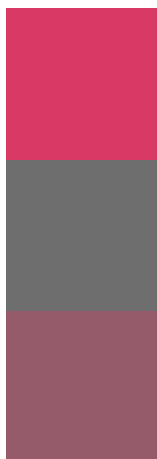
Deuteranomaly

4289224288

Tritanomaly

4292296016

Monochromacy



Original Color

4292360549

Achromatopsia

4285427310

Achromatomaly

4287978347

CSS Examples

Text

The CSS property to change the color of the text to Android 4292360549 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(216, 57, 101)` looks like.

```
.text, #text, p{  
    color:rgb(216, 57, 101)  
}
```

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(216, 57, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 57, 101) }
```

Border

The CSS property to change the border of an element to Android 4292360549 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(216, 57, 101) }
```

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

```
.border{ border-color:rgb(216, 57, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(216, 57, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 57, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 57, 101);  
box-shadow:4px 4px 4px 4px rgb(216, 57,  
101) }
```

Background

The CSS property to change the background color of an element to Android 4292360549 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 57, 101) }
```

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

```
.background{ background-color: rgb(216, 57,  
101) }
```

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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