

Converting Colors

Android(4292170349)

Have a look what the booklet for
Android(4292170349) contains.

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Color

Android(4292170349)

Conversions

Conversions Part 1

Format	Color
Hex	D5526D
RGB	213, 82, 109
RGB Percent	84%, 32%, 43%
CMY	0.1647, 0.6784, 0.5725
CMYK	0.00, 0.62, 0.49, 0.16
HSL	348°, 61%, 58%
HSV	348°, 62%, 84%
XYZ	33.2182, 21.2848, 16.8256
YIQ	124.2470, 69.4090, 36.1690

Conversions

Conversions Part 2

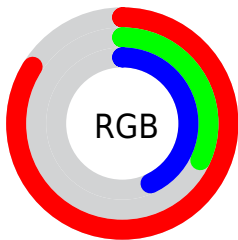
Format	Color
R_{YB}	213, 82, 109
Decimal	13980269
CIE _{Lab}	53.26, 53.66, 12.09
CIE _{LCh}	53, 55.005, 12.696
Yxy	21.2848, 0.4657, 0.2984
Android (android.graphics.Color)	4292170349 (0xFFD5526D)
YUV	124.2470, -7.5168, 77.8364
Hunter-Lab	46.1355, 47.7853, 10.6718

Details

The Android color **4292170349** is a dark color, and the websafe version is hex **CC3366**. The color can be described as middle muted rose. A complement of this color would be **4283618746**, and the grayscale version is **4286348412**.

A 20% lighter version of the original color is **4294936992**, and **4288222270** is the 20% darker color. If you saturate the color by 10%, you get **4292164956**, and if you desaturate by 10%, it is **4292175742**.

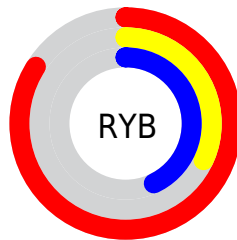
Distribution



Red (84%)

Green (32%)

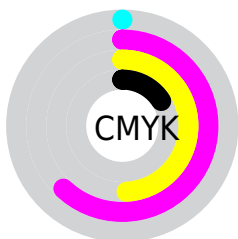
Blue (43%)



Red (84%)

Yellow (32%)

Blue (43%)

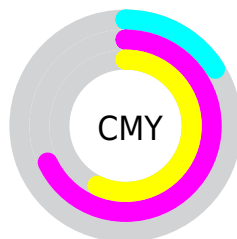


Cyan (0%)

Magenta (62%)

Yellow (49%)

Black (16%)



Cyan (16%)

Magenta (68%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292170349 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 4292170349 by changing the saturation by 10% instead.

 4292170349

 4292170349

4294967295

 4290197077

 4294936992

 4288222270

 4294944187

 4286316584

 4294951383

 4284416020

 4294958835

 4282646529

 4294966527

 4280680449

 4278190080

 4292170349

 4292170349

 4292164956

 4292175742

 4292159307

 4292181391

 4292153914

 4292186784

 4292149292

 4292192177

 4292197826

 4292203218

 4292208611

 4292214004

 4292214783

Harmonies

Analogous

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



4291254173



4292170349



4291518273

Triad

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



4292170349



4283403829



4278226137

Complementary

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



4292170349



4283618746

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.



4278228158



4292170349



4278228065

Square

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



4292170349



4286939925



4278228627



4282744540

Rectangle

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



4292170349



4290341928



4278228627



4278226899

Sweetspot

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



4292170349



4294955483



4290335445



4286604137



4278190080



4286611584

Same Dimension

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



4292170349



4294918761



4292179794



4285227107



4289396771



4281008137

Inverse Universe

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



4292170349



4294918761



4283609301



4285227107



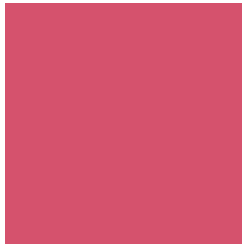
4289396771



4281008137

Previews

White Background



This preview shows how the Android color 4292170349 looks on a white background.

Color Contrast Check

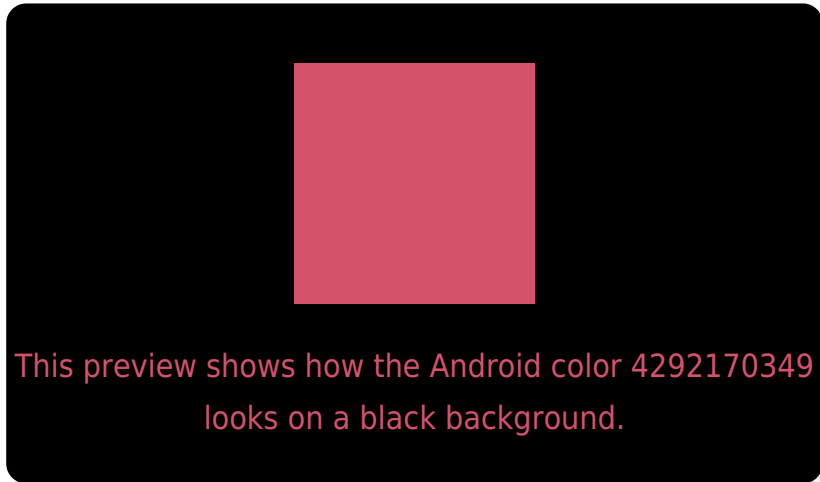
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292170349 Background



This preview shows how black text looks on a background with the Android color 4292170349.



This preview shows how white text looks on a background with the Android color 4292170349.

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
4292170349

Protanopia
4286676869

Deuteranopia
4287986535

Trichromacy



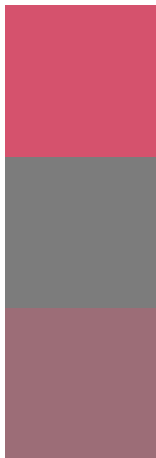
Original Color
4292170349

Protanomaly
4288704380

Deuteranomaly
4289490025

Tritanomaly
4292105314

Monochromacy



Original Color
4292170349

Achromatopsia
4286348412

Achromatomaly
4288441719

CSS Examples

Text

The CSS property to change the color of the text to Android 4292170349 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(213, 82, 109)` looks like.

```
.text, #text, p{  
    color:rgb(213, 82, 109)  
}
```

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(213, 82, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 82, 109) }
```

Border

The CSS property to change the border of an element to Android 4292170349 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(213, 82, 109) }
```

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

```
.border{ border-color:rgb(213, 82, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 82, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 82, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 82, 109);  
box-shadow:4px 4px 4px 4px rgb(213, 82,  
109) }
```

Background

The CSS property to change the background color of an element to Android 4292170349 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 82, 109) }
```

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

```
.background{ background-color: rgb(213, 82,  
109) }
```

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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