

Converting Colors

Android(4292629609)

Have a look what the booklet for
Android(4292629609) contains.

Android(4292629609)	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(4292629609)

Conversions

Conversions Part 1

Format	Color
Hex	DC5469
RGB	220, 84, 105
RGB Percent	86%, 33%, 41%
CMY	0.1373, 0.6706, 0.5882
CMYK	0.00, 0.62, 0.52, 0.14
HSL	351°, 66%, 60%
HSV	351°, 62%, 86%
XYZ	35.2353, 22.5762, 15.8651
YIQ	127.0580, 74.3150, 35.3630

Conversions

Conversions Part 2

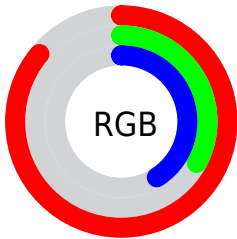
Format	Color
R _Y B	220, 84, 105
Decimal	14439529
CIE Lab	54.63, 54.73, 16.54
CIE LCh	55, 57.175, 16.814
Yxy	22.5762, 0.4782, 0.3064
Android (android.graphics.Color)	4292629609 (0xFFDC5469)
YUV	127.0580, -10.8746, 81.5101
Hunter-Lab	47.5144, 49.2202, 13.4631

Details

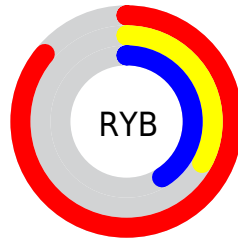
The Android color **4292629609** is a dark color, and the websafe version is hex **CC3366**. The color can be described as middle muted rose. A complement of this color would be **4283751623**, and the grayscale version is **4286545791**.

A 20% lighter version of the original color is **4294937500**, and **4288681530** is the 20% darker color. If you saturate the color by 10%, you get **4292623958**, and if you desaturate by 10%, it is **4292635260**.

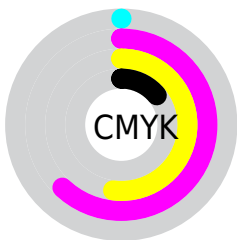
Distribution



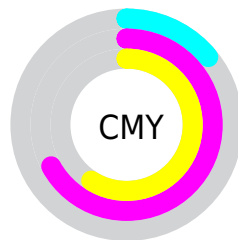
- Red (86%)
- Green (33%)
- Blue (41%)



- Red (86%)
- Yellow (33%)
- Blue (41%)



- Cyan (0%)
- Magenta (62%)
- Yellow (52%)
- Black (14%)



- Cyan (14%)
- Magenta (67%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292629609 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 4292629609 by changing the saturation by 10% instead.



4292629609



4292629609

4294967295



4290656337



4294937500



4288681530



4294944695



4286709797



4294952146



4284809233



4294959599



4282908673

4294967039



4281073665



4278190080



4292629609



4292629609



4292623958



4292635260

 4292618308

 4292640910

 4292612657

 4292646561

 4292608034

 4292652211

 4292657862

 4292663513

 4292669163

 4292673534

 4292673535

Harmonies

Analogous

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



4291909275



4292629609



4291716156

Triad

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



4292629609



4282815290



4278226915

Complementary

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



4292629609



4283751623

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.



4278228938



4292629609



4278229354

Square

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



4292629609



4286679317



4278229662



4283924450

Rectangle

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



4292629609



4290408995



4278229662



4278227677

Sweetspot

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



4292629609



4294954966



4291122396



4286603879



4278190080



4286611584

Same Dimension

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



4292629609



4294918751



4292641108



4285424484



4289527835



4281204743

Inverse Universe

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



4292629609



4294918751



4283740124



4285424484



4289527835



4281204743

Previews

White Background



This preview shows how the Android color 4292629609 looks on a white background.

Color Contrast Check

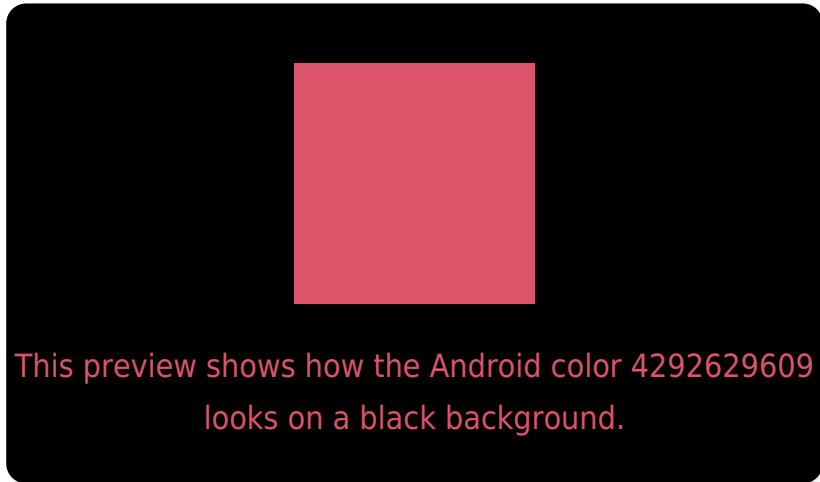
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292629609 Background



This preview shows how black text looks on a background with the Android color 4292629609.



This preview shows how white text looks on a background with the Android color 4292629609.

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



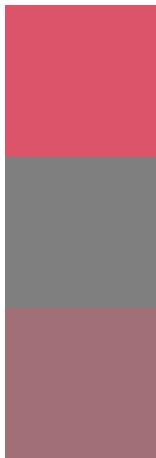
Original Color
4292629609

Protanomaly
4289032824

Deuteranomaly
4289949541

Tritanomaly
4292564321

Monochromacy



Original Color
4292629609

Achromatopsia
4286545791

Achromatomaly
4288769911

CSS Examples

Text

The CSS property to change the color of the text to Android 4292629609 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(220, 84, 105)` looks like.

```
.text, #text, p{  
    color:rgb(220, 84, 105)  
}
```

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(220, 84, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 84, 105) }
```

Border

The CSS property to change the border of an element to Android 4292629609 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(220, 84, 105) }
```

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

```
.border{ border-color:rgb(220, 84, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 84, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 84, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 84, 105);  
box-shadow:4px 4px 4px 4px rgb(220, 84,  
105) }
```

Background

The CSS property to change the background color of an element to Android 4292629609 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 84, 105) }
```

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

```
.background{ background-color: rgb(220, 84,  
105) }
```

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