

Converting Colors

Android(4292559721)

Have a look what the booklet for
Android(4292559721) contains.

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Color

Android(4292559721)

Conversions

Conversions Part 1

Format	Color
Hex	DB4369
RGB	219, 67, 105
RGB Percent	86%, 26%, 41%
CMY	0.1412, 0.7373, 0.5882
CMYK	0.00, 0.69, 0.52, 0.14
HSL	345°, 68%, 56%
HSV	345°, 69%, 86%
XYZ	33.7704, 20.0943, 15.4633
YIQ	116.7800, 78.3940, 44.0420

Conversions

Conversions Part 2

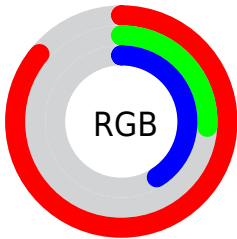
Format	Color
R_{YB}	219, 67, 105
Decimal	14369641
CIE Lab	51.94, 61.27, 12.80
CIE LCh	52, 62.597, 11.797
Yxy	20.0943, 0.4871, 0.2898
Android (android.graphics.Color)	4292559721 (0xFFDB4369)
YUV	116.7800, -5.8075, 89.6469
Hunter-Lab	44.8267, 56.0271, 10.9261

Details

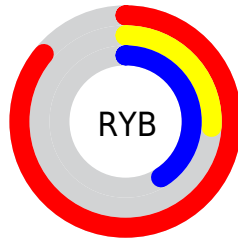
The Android color **4292559721** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted rose. A complement of this color would be **4282637237**, and the grayscale version is **4285887861**.

A 20% lighter version of the original color is **4294933916**, and **4288544826** is the 20% darker color. If you saturate the color by 10%, you get **4292554073**, and if you desaturate by 10%, it is **4292565369**.

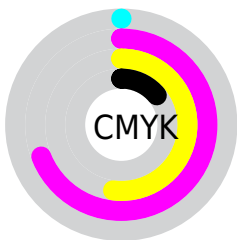
Distribution



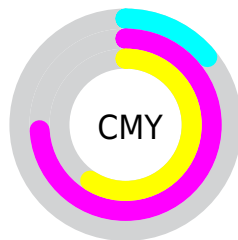
- Red (86%)
- Green (26%)
- Blue (41%)



- Red (86%)
- Yellow (26%)
- Blue (41%)



- Cyan (0%)
- Magenta (69%)
- Yellow (52%)
- Black (14%)



- Cyan (14%)
- Magenta (74%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292559721 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 4292559721 by changing the saturation by 10% instead.



4292559721



4292559721

4294967295



4290519633



4294933916



4288544826



4294941111



4286578725



4294948562



4284678161



4294956015



4282843138



4294963455



4280811521



4278190080



4292559721



4292559721



4292554073



4292565369

 4292548424

 4292571018

 4292542776

 4292576666

 4292542519

 4292582315

 4292587963

 4292593356

 4292599004

 4292604652

 4292607997

Harmonies

Analogous

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



4291512991



4292559721



4291777846

Triad

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



4292559721



4282682402



4278225890

Complementary

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



4292559721



4282637237

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.



4278227906



4292559721



4278227544

Square

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



4292559721



4286676992



4278228112



4279794662

Rectangle

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



4292559721



4290536725



4278228112



4278226650

Sweetspot

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



4292559721



4294953431



4290069467



4286603368



4278190080



4286611584

Same Dimension

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



4292559721



4294912864



4292569411



4285424485



4289527851



4281204747

Inverse Universe

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



4292559721



4294912864



4282627547



4285424485



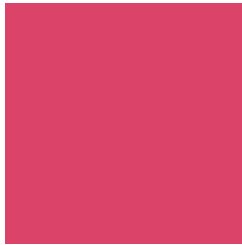
4289527851



4281204747

Previews

White Background



This preview shows how the Android color 4292559721 looks on a white background.

Color Contrast Check

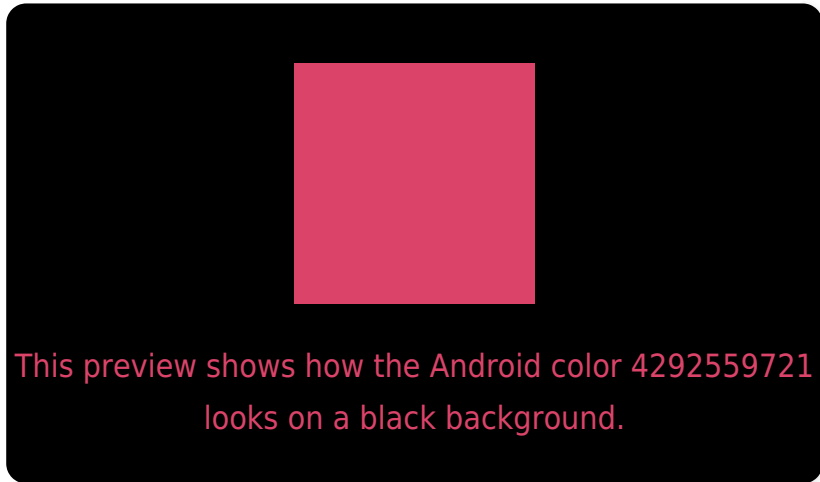
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292559721 Background



This preview shows how black text looks on a background with the Android color 4292559721.



This preview shows how white text looks on a background with the Android color 4292559721.

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

[4292559721](#)

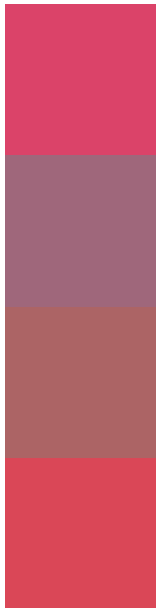
Protanopia

[4286348422](#)

Deuteranopia

[4287723362](#)

Trichromacy



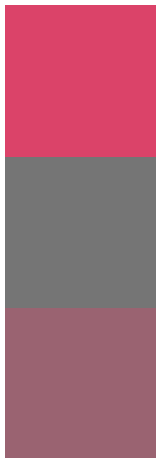
Original Color
4292559721

Protanomaly
4288636795

Deuteranomaly
4289487973

Tritanomaly
4292495191

Monochromacy



Original Color
4292559721

Achromatopsia
4285887861

Achromatomaly
4288308081

CSS Examples

Text

The CSS property to change the color of the text to Android 4292559721 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(219, 67, 105)` looks like.

```
.text, #text, p{  
    color:rgb(219, 67, 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(219, 67, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 67, 105) }
```

Border

The CSS property to change the border of an element to Android 4292559721 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(219, 67, 105) }
```

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

```
.border{ border-color:rgb(219, 67, 105) }
```

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

Here you see how a box with a 4 pixel rgb(219, 67, 105) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 67, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 67, 105);  
box-shadow:4px 4px 4px 4px rgb(219, 67,  
105) }
```

Background

The CSS property to change the background color of an element to Android 4292559721 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 67, 105) }
```

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

```
.background{ background-color: rgb(219, 67,  
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](#).

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