

Converting Colors

Android(4292695469)

Have a look what the booklet for
Android(4292695469) contains.

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Color

Android(4292695469)

Conversions

Conversions Part 1

Format	Color
Hex	DD55AD
RGB	221, 85, 173
RGB Percent	87%, 33%, 68%
CMY	0.1333, 0.6667, 0.3216
CMYK	0.00, 0.62, 0.22, 0.13
HSL	321°, 67%, 60%
HSV	321°, 62%, 87%
XYZ	40.6101, 24.8863, 42.1983
YIQ	135.6960, 52.8080, 56.2000

Conversions

Conversions Part 2

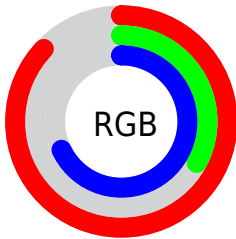
Format	Color
R _{YB}	221, 85, 173
Decimal	14505389
CIE _{Lab}	56.96, 62.09, -20.02
CIE _{LCh}	57, 65.235, 342.131
Yxy	24.8863, 0.3771, 0.2311
Android (android.graphics.Color)	4292695469 (0xFFDD55AD)
YUV	135.6960, 18.3909, 74.8116
Hunter-Lab	49.8862, 58.0082, -15.2326

Details

The Android color `4292695469` is a light color, and the websafe version is hex `CC3399`. The color can be described as light muted rose. A complement of this color would be `4283817349`, and the grayscale version is `4287072135`.

A 20% lighter version of the original color is `4294938085`, and `4288811640` is the 20% darker color. If you saturate the color by 10%, you get `4292689829`, and if you desaturate by 10%, it is `4292701109`.

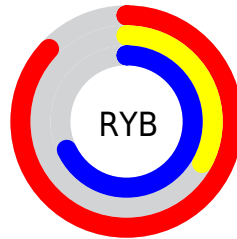
Distribution



Red (87%)

Green (33%)

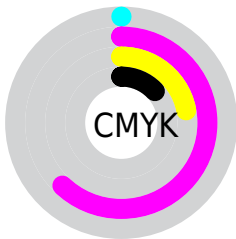
Blue (68%)



Red (87%)

Yellow (33%)

Blue (68%)

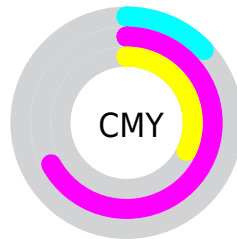


Cyan (0%)

Magenta (62%)

Yellow (22%)

Black (13%)



Cyan (13%)

Magenta (67%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292695469 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 4292695469 by changing the saturation by 10% instead.

 4292695469

 4292695469

4294967295

 4290721682

 4294938085

 4288811640

 4294945535

 4286972000

 4294952959

 4285136968

 4294960383

 4283301937

 4281663516

 4279173120

 4278190080

 4292695469

 4292695469

■ 4292689829

■ 4292701109

■ 4292684189

■ 4292706749

■ 4292678550

■ 4292712388

■ 4292673679

■ 4292718028

■ 4292723668

■ 4292729564

■ 4292735204

■ 4292739051

■ 4292739059

Harmonies

Analogous

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



4289228766



4292695469



4293807732

Triad

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



4292695469



4287532288



4278231508

Complementary

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



4292695469



4283817349

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.



4278231967



4292695469



4283275819

Square

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



4292695469



4290738440



4278231396



4278229237

Rectangle

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



4292695469



4293482576



4278231396



4278231748

Sweetspot

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



4292695469



4294955503



4286928349



4286604150



4278190080



4286611584

Same Dimension

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



4292695469



4294918844



4292695401



4285424490



4289527920



4281204766

Inverse Universe

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



4292695469



4294918844



4283817417



4285424490



4289527920



4281204766

Previews

White Background



This preview shows how the Android color 4292695469 looks on a white background.

Color Contrast Check

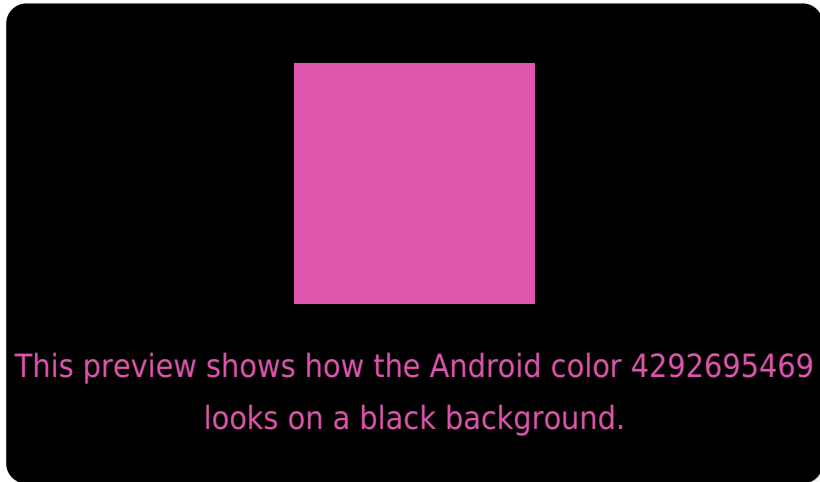
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292695469 Background



This preview shows how black text looks on a background with the Android color 4292695469.



This preview shows how white text looks on a background with the Android color 4292695469.

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
4292695469



Protanomaly
4288050629



Deuteranomaly
4289164456



Tritanomaly
4292435844

Monochromacy



Original Color
4292695469



Achromatopsia
4287137928



Achromatomaly
4289164693

CSS Examples

Text

The CSS property to change the color of the text to Android 4292695469 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(221, 85, 173)` looks like.

```
.text, #text, p{  
    color:rgb(221, 85, 173)  
}
```

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(221, 85, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 85, 173) }
```

Border

The CSS property to change the border of an element to Android 4292695469 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(221, 85, 173) }
```

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

```
.border{ border-color:rgb(221, 85, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 85, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 85, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 85, 173);  
box-shadow:4px 4px 4px 4px rgb(221, 85,  
173) }
```

Background

The CSS property to change the background color of an element to Android 4292695469 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 85, 173) }
```

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

```
.background{ background-color: rgb(221, 85,  
173) }
```

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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