

Converting Colors

Android(4292708509)

Have a look what the booklet for
Android(4292708509) contains.

Android(4292708509)	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(4292708509)

Conversions

Conversions Part 1

Format	Color
Hex	DD889D
RGB	221, 136, 157
RGB Percent	87%, 53%, 62%
CMY	0.1333, 0.4667, 0.3843
CMYK	0.00, 0.38, 0.29, 0.13
HSL	345°, 56%, 70%
HSV	345°, 38%, 87%
XYZ	44.7088, 35.4148, 36.3776
YIQ	163.8090, 43.9190, 24.5510

Conversions

Conversions Part 2

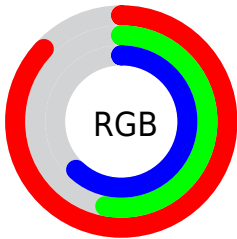
Format	Color
R_{YB}	221, 136, 157
Decimal	14518429
CIE _{Lab}	66.07, 35.10, 2.72
CIE _{LCh}	66, 35.209, 4.434
Yxy	35.4148, 0.3838, 0.3040
Android (android.graphics.Color)	4292708509 (0xFFDD889D)
YUV	163.8090, -3.3568, 50.1565
Hunter-Lab	59.5103, 29.9599, 5.4143

Details

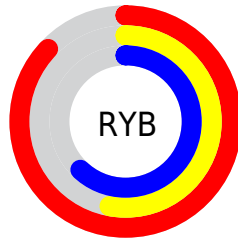
The Android color `4292708509` is a light color, and the websafe version is hex `FF9999`. A complement of this color would be `4287159752`, and the grayscale version is `4288980132`.

A 20% lighter version of the original color is `4294950611`, and `4288959594` is the 20% darker color. If you saturate the color by 10%, you get `4292702860`, and if you desaturate by 10%, it is `4292714158`.

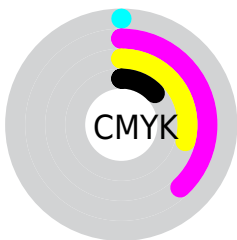
Distribution



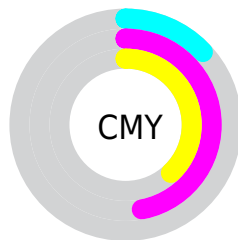
- Red (87%)
- Green (53%)
- Blue (62%)



- Red (87%)
- Yellow (53%)
- Blue (62%)



- Cyan (0%)
- Magenta (38%)
- Yellow (29%)
- Black (13%)



- Cyan (13%)
- Magenta (47%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292708509 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 4292708509 by changing the saturation by 10% instead.

 4292708509

 4292708509

4294967295

 4290801283

 4294950611

 4288959594

 4294958064

 4287118418

 4294965247

 4285342523

 4283631397

 4281925648

 4280287233

 4278190080

 4292708509

 4292708509

 4292702860

 4292714158

 4292697212

 4292719806

 4292691563

 4292725455

 4292685914

 4292731104

 4292680010

 4292737008

 4292674361

 4292739071

 4292673591

Harmonies

Analogous

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



4291595452



4292708509



4292643966

Triad

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



4292708509



4287605099



4282756057

Complementary

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



4292708509



4287159752

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.



4280266947



4292708509



4285116292

Square

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



4292708509



4289831009



4282364580



4286292703

Rectangle

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



4292708509



4292055662



4282364580



4281576915

Sweetspot

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



4292708509



4294959336



4291332317



4286606962



4278190080



4286611584

Same Dimension

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



4292708509



4294937255



4292713864



4285424485



4289527851



4281204747

Inverse Universe

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



4292708509



4294937255



4287154397



4285424485



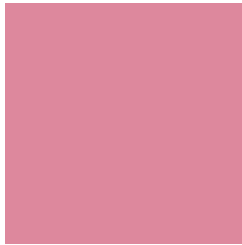
4289527851



4281204747

Previews

White Background



This preview shows how the Android color 4292708509 looks on a white background.

Color Contrast Check

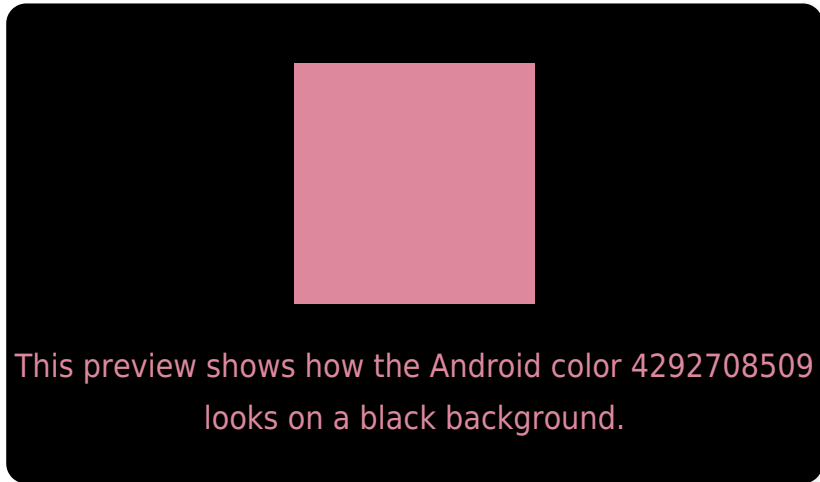
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4292708509 Background



This preview shows how black text looks on a background with the Android color 4292708509.




This preview shows how white text looks on a background with the Android color 4292708509.

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





Tritanopia
4292643476

Trichromacy



Original Color
4292708509

Protanomaly
4290221990

Deuteranomaly
4290942363

Tritanomaly
4292643223

Monochromacy



Original Color
4292708509

Achromatopsia
4288980132

Achromatomaly
4290353825

CSS Examples

Text

The CSS property to change the color of the text to Android 4292708509 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, 136, 157)` looks like.

```
.text, #text, p{  
    color:rgb(221, 136, 157)  
}
```

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, 136, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 136, 157) }
```

Border

The CSS property to change the border of an element to Android 4292708509 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, 136, 157) }
```

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

```
.border{ border-color:rgb(221, 136, 157) }
```

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

Here you see how a box with a 4 pixel rgb(221, 136, 157) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 136, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 136, 157);  
box-shadow:4px 4px 4px 4px rgb(221, 136,  
157) }
```

Background

The CSS property to change the background color of an element to Android 4292708509 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 136, 157) }
```

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

```
.background{ background-color: rgb(221,  
136, 157) }
```

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