

Converting Colors

Android(4292708496)

Have a look what the booklet for
Android(4292708496) contains.

Android(4292708496)	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(4292708496)

Conversions

Conversions Part 1

Format	Color
Hex	DD8890
RGB	221, 136, 144
RGB Percent	87%, 53%, 56%
CMY	0.1333, 0.4667, 0.4353
CMYK	0.00, 0.38, 0.35, 0.13
HSL	354°, 56%, 70%
HSV	354°, 38%, 87%
XYZ	43.6570, 34.9941, 30.8391
YIQ	162.3270, 48.0920, 20.5080

Conversions

Conversions Part 2

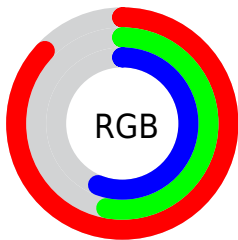
Format	Color
R _{YB}	221, 136, 144
Decimal	14518416
CIE Lab	65.74, 33.44, 9.59
CIE LCh	66, 34.786, 16.010
Yxy	34.9941, 0.3987, 0.3196
Android (android.graphics.Color)	4292708496 (0xFFDD8890)
YUV	162.3270, -9.0352, 51.4562
Hunter-Lab	59.1558, 28.2104, 10.5000

Details

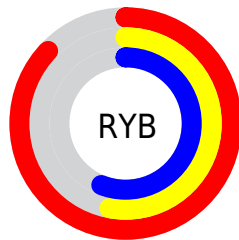
The Android color `4292708496` is a light color, and the websafe version is hex `FF9999`. A complement of this color would be `4287159765`, and the grayscale version is `4288848546`.

A 20% lighter version of the original color is `4294950598`, and `4288959838` is the 20% darker color. If you saturate the color by 10%, you get `4292702844`, and if you desaturate by 10%, it is `4292714148`.

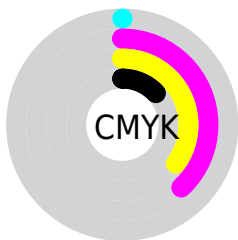
Distribution



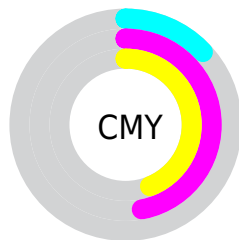
- Red (87%)
- Green (53%)
- Blue (56%)



- Red (87%)
- Yellow (53%)
- Blue (56%)



- Cyan (0%)
- Magenta (38%)
- Yellow (35%)
- Black (13%)



- Cyan (13%)
- Magenta (47%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292708496 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 4292708496 by changing the saturation by 10% instead.

 4292708496

 4292708496

4294967295

 4290801270

 4294950598

 4288959838

 4294957794

 4287118406

 4294965246

 4285277232

 4283566363

 4281925632

 4280025089

 4278190080

 4292708496

 4292708496

 4292702844

 4292714148

 4292697192

 4292719800

 4292691540

 4292725452

 4292685888

 4292731104

 4292679980

 4292737012

 4292674328

 4292739071

 4292673557

Harmonies

Analogous

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



4292053424



4292708496



4292251252

Triad

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



4292708496



4286688115



4284131292

Complementary

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



4292708496



4287159765

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.



4280987340



4292708496



4284067728

Square

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



4292708496



4288979811



4281381040



4287536603

Rectangle

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



4292708496



4291401063



4281381040



4282952408

Sweetspot

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



4292708496



4294959331



4292184285



4286606959



4278190080



4286611584

Same Dimension

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



4292708496



4294937237



4292717192



4285424484



4289527824



4281204740

Inverse Universe

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



4292708496



4294937237



4287151069



4285424484



4289527824



4281204740

Previews

White Background



This preview shows how the Android color 4292708496 looks on a white background.

Color Contrast Check

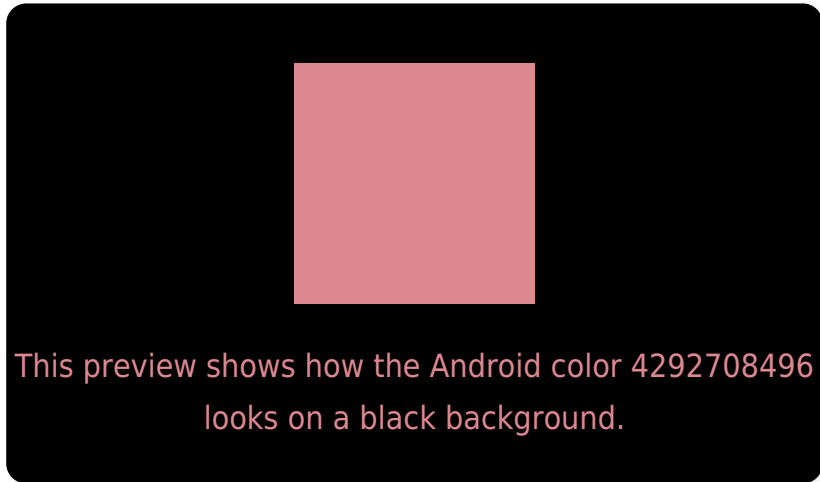
Large Text (above 18pt) WCAG AA × Fail

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 4292708496 Background



This preview shows how black text looks on a background with the Android color 4292708496.



This preview shows how white text looks on a background with the Android color 4292708496.

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

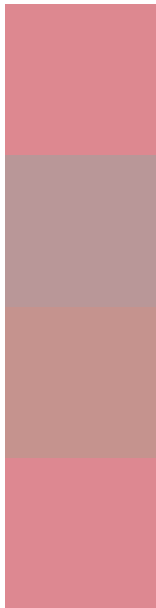


Original Color
4292708496

Protanopia
4288978845

Deuteranopia
4290222733

Trichromacy



Original Color
4292708496

Protanomaly
4290353048

Deuteranomaly
4291138446

Tritanomaly
4292708497

Monochromacy



Original Color
4292708496

Achromatopsia
4288848546

Achromatomaly
4290222491

CSS Examples

Text

The CSS property to change the color of the text to Android 4292708496 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, 144)` looks like.

```
.text, #text, p{  
    color:rgb(221, 136, 144)  
}
```

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, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 136, 144) }
```

Border

The CSS property to change the border of an element to Android 4292708496 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, 144) }
```

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

```
.border{ border-color:rgb(221, 136, 144) }
```

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, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 136, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 136, 144);  
box-shadow:4px 4px 4px 4px rgb(221, 136,  
144) }
```

Background

The CSS property to change the background color of an element to Android 4292708496 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, 144) }
```

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

```
.background{ background-color: rgb(221,  
136, 144) }
```

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