

Converting Colors

Android(4292710558)

Have a look what the booklet for
Android(4292710558) contains.

Android(4292710558)	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(4292710558)

Conversions

Conversions Part 1

Format	Color
Hex	DD909E
RGB	221, 144, 158
RGB Percent	87%, 56%, 62%
CMY	0.1333, 0.4353, 0.3804
CMYK	0.00, 0.35, 0.29, 0.13
HSL	349°, 53%, 72%
HSV	349°, 35%, 87%
XYZ	45.9636, 37.7873, 37.2189
YIQ	168.6190, 41.3980, 20.6780

Conversions

Conversions Part 2

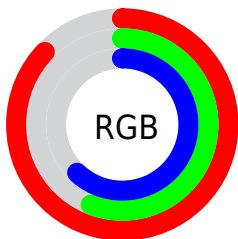
Format	Color
R_{YB}	221, 144, 158
Decimal	14520478
CIE _{Lab}	67.86, 30.98, 4.75
CIE _{LCh}	68, 31.341, 8.722
Yxy	37.7873, 0.3800, 0.3124
Android (android.graphics.Color)	4292710558 (0xFFDD909E)
YUV	168.6190, -5.2352, 45.9381
Hunter-Lab	61.4714, 25.8938, 7.1318

Details

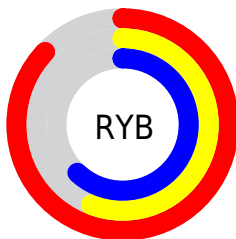
The Android color `4292710558` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4287684047`, and the grayscale version is `4289309097`.

A 20% lighter version of the original color is `4294952917`, and `4288961643` is the 20% darker color. If you saturate the color by 10%, you get `4292704908`, and if you desaturate by 10%, it is `4292716208`.

Distribution



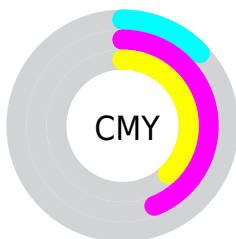
- Red (87%)
- Green (56%)
- Blue (62%)



- Red (87%)
- Yellow (56%)
- Blue (62%)



- Cyan (0%)
- Magenta (35%)
- Yellow (29%)
- Black (13%)



- Cyan (13%)
- Magenta (44%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292710558 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 4292710558 by changing the saturation by 10% instead.

 4292710558

 4292710558

4294967295

 4290803332

 4294952917

 4288961643

 4294960113

 4287186003

 4285410364

 4283700006

 4281991185

 4280549377

 4278190080

 4292710558

 4292710558

 4292704908

 4292716208

 4292699258

 4292721858

 4292693608

 4292727508

 4292687958

 4292733158

 4292682052

 4292739064

 4292676402

 4292739071

 4292673576

Harmonies

Analogous

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



4291859387



4292710558



4292514947

Triad

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



4292710558



4287803000



4284591833

Complementary

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



4292710558



4287684047

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.



4282823624



4292710558



4285576080

Square

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



4292710558



4289832557



4283545005



4287407581

Rectangle

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



4292710558



4291926646



4283545005



4283805909

Sweetspot

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



4292710558



4294960874



4291793117



4286607475



4278190080



4286611584

Same Dimension

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



4292710558



4294939815



4292716688



4285424485



4289527840



4281204744

Inverse Universe

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



4292710558



4294939815



4287677917



4285424485



4289527840



4281204744

Previews

White Background



This preview shows how the Android color 4292710558 looks on a white background.

Color Contrast Check

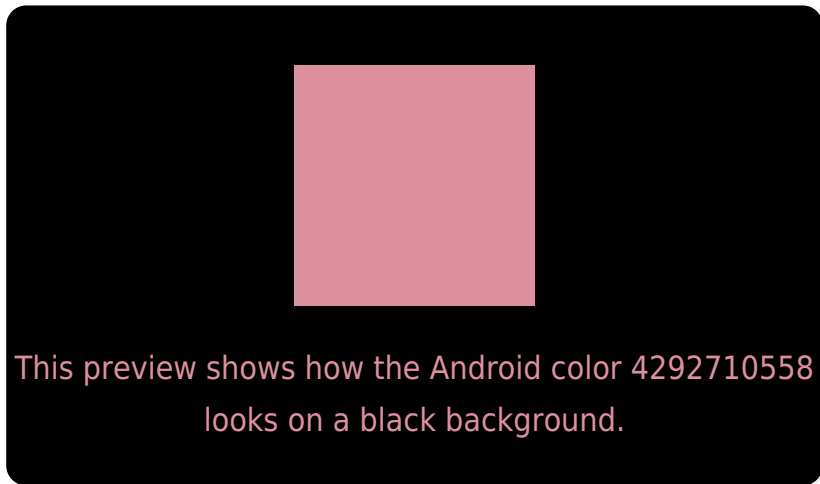
Large Text (above 18pt) WCAG AA × Fail

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

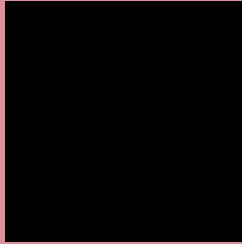
Any Text WCAG AA ✓ Pass

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 4292710558 Background



This preview shows how black text looks on a background with the Android color 4292710558.

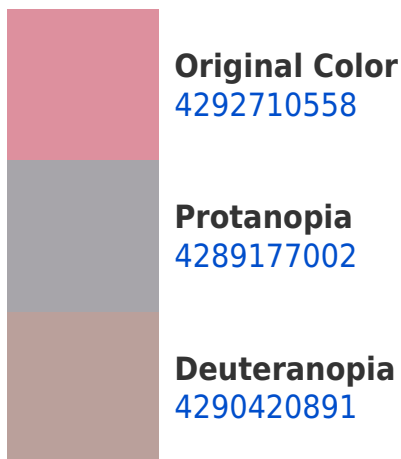


This preview shows how white text looks on a background with the Android color 4292710558.

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
4292710558

Protanomaly
4290485670

Deuteranomaly
4291271324

Tritanomaly
4292710556

Monochromacy



Original Color
4292710558

Achromatopsia
4289309097

Achromatomaly
4290551973

CSS Examples

Text

The CSS property to change the color of the text to Android 4292710558 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, 144, 158)` looks like.

```
.text, #text, p{  
    color:rgb(221, 144, 158)  
}
```

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, 144, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 144, 158) }
```

Border

The CSS property to change the border of an element to Android 4292710558 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, 144, 158) }
```

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

```
.border{ border-color:rgb(221, 144, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 144, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 144, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 144, 158);  
box-shadow:4px 4px 4px 4px rgb(221, 144,  
158) }
```

Background

The CSS property to change the background color of an element to Android 4292710558 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 144, 158) }
```

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

```
.background{ background-color: rgb(221,  
144, 158) }
```

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