

Converting Colors

Android(4292136908)

Have a look what the booklet for
Android(4292136908) contains.

Android(4292136908)	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(4292136908)

Conversions

Conversions Part 1

Format	Color
Hex	D4CFCC
RGB	212, 207, 204
RGB Percent	83%, 81%, 80%
CMY	0.1686, 0.1882, 0.2000
CMYK	0.00, 0.02, 0.04, 0.17
HSL	22°, 9%, 82%
HSV	22°, 4%, 83%
XYZ	60.3633, 62.9823, 66.1021
YIQ	208.1530, 3.9430, 0.1270

Conversions

Conversions Part 2

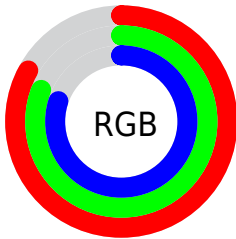
Format	Color
R _Y B	212, 209, 204
Decimal	13946828
CIE Lab	83.43, 1.19, 2.09
CIE LCh	83, 2.404, 60.295
Yxy	62.9823, 0.3186, 0.3325
Android (android.graphics.Color)	4292136908 (0xFFD4CFCC)
YUV	208.1530, -2.0474, 3.3738
Hunter-Lab	79.3614, -3.1131, 6.1689

Details

The Android color `4292136908` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291613140`, and the grayscale version is `4291875024`.

A 20% lighter version of the original color is `4294967295`, and `4288518550` is the 20% darker color. If you saturate the color by 10%, you get `4292133559`, and if you desaturate by 10%, it is `4292140257`.

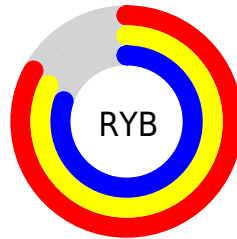
Distribution



Red (83%)

Green (81%)

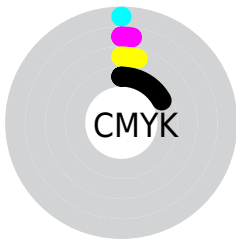
Blue (80%)



Red (83%)

Yellow (82%)

Blue (80%)

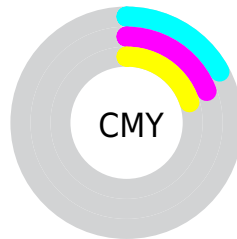


Cyan (0%)

Magenta (2%)

Yellow (4%)

Black (17%)



Cyan (17%)

Magenta (19%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292136908 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 4292136908 by changing the saturation by 10% instead.

■ 4292136908

4294967295

■ 4292136908

■ 4290294705

■ 4288518550

■ 4286807932

■ 4285163107

■ 4283584075

■ 4282070837

■ 4280623648

■ 4279307015

■ 4278190080

 4292136908

 4292136908

 4292133559

 4292140257

 4292129954

 4292143862

 4292126604

 4292147199

 4292123255

 4292149247

 4292119906

 4292116301

 4292112952

 4292109602

 4292106253

Harmonies

Analogous

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



4292202446



4292136908



4292006091

Triad

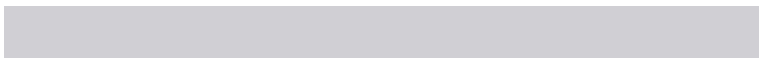
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4292136908



4291547600



4291874772

Complementary

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



4292136908



4291613140

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.



4291743956



4292136908



4291547602

Square

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



4292136908



4291678670



4291613140



4292071378

Rectangle

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



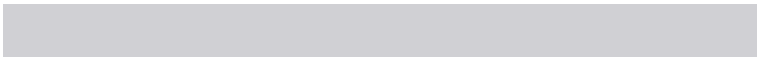
4292136908



4291875020



4291613140



4291875028

Sweetspot

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



4292136908



4294966780



4292136145



4286611326



4278190080



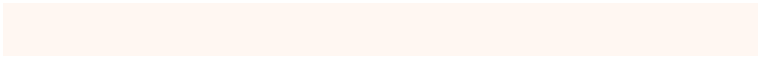
4286611584

Same Dimension

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



4292136908



4294965234



4292137932



4285228901



4289413120



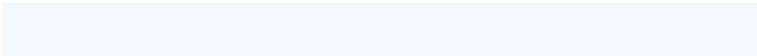
4281012224

Inverse Universe

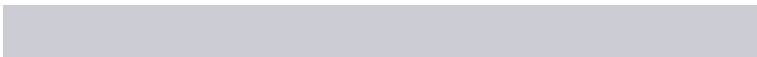
The Inverse Universe completely reimagines the original color for something new.



4291613140



4294114047



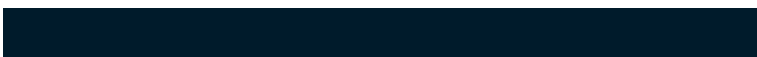
4291612116



4284836203



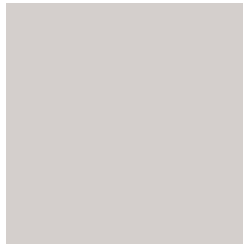
4278217643



4278197035

Previews

White Background



This preview shows how the Android color 4292136908 looks on a white background.

Color Contrast Check

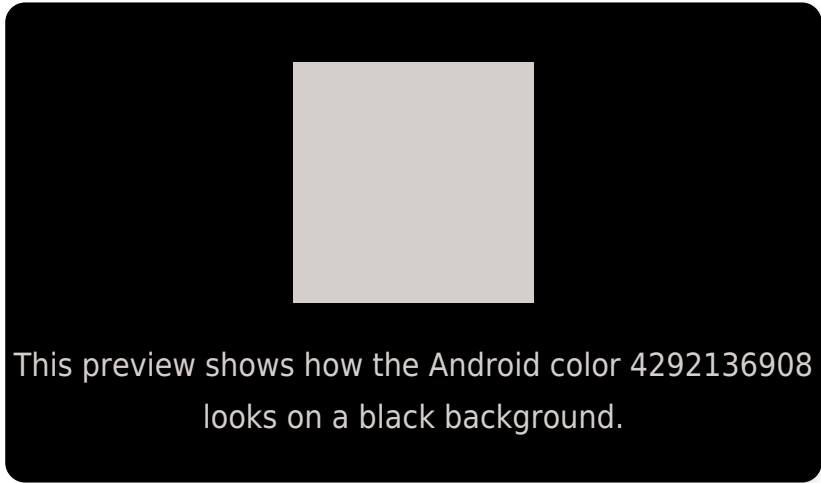
Large Text (above 18pt) WCAG AA × Fail

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

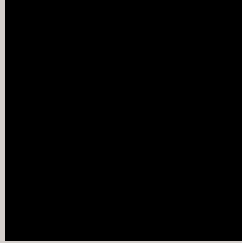
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

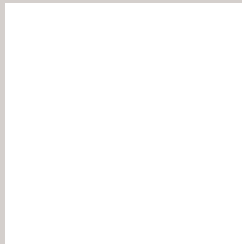
Any Text WCAG AAA ✓ Pass

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

Android 4292136908 Background



This preview shows how black text looks on a background with the Android color 4292136908.

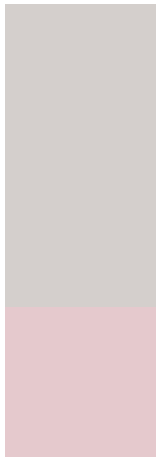


This preview shows how white text looks on a background with the Android color 4292136908.

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](#).

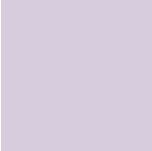
Dichromacy



Original Color
4292136908

Protanopia
4292136908

Deuteranopia
4293249485



Tritanopia
4292267229

Trichromacy



Original Color

4292136908

Protanomaly

4292136908

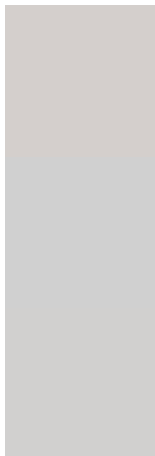
Deuteranomaly

4292856781

Tritanomaly

4292201943

Monochromacy



Original Color

4292136908

Achromatopsia

4291875024

Achromatomaly

4291940559

CSS Examples

Text

The CSS property to change the color of the text to Android 4292136908 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(212, 207, 204)` looks like.

```
.text, #text, p{  
    color:rgb(212, 207, 204)  
}
```

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(212, 207, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 207, 204) }
```

Border

The CSS property to change the border of an element to Android 4292136908 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(212, 207, 204) }
```

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

```
.border{ border-color:rgb(212, 207, 204) }
```

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

Here you see how a box with a 4 pixel rgb(212, 207, 204) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 207, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 207, 204);  
box-shadow:4px 4px 4px 4px rgb(212, 207,  
204) }
```

Background

The CSS property to change the background color of an element to Android 4292136908 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 207, 204) }
```

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

```
.background{ background-color: rgb(212,  
207, 204) }
```

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