

Converting Colors

Android(4292401908)

Have a look what the booklet for
Android(4292401908) contains.

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Color

Android(4292401908)

Conversions

Conversions Part 1

Format	Color
Hex	D8DAF4
RGB	216, 218, 244
RGB Percent	85%, 85%, 96%
CMY	0.1529, 0.1451, 0.0431
CMYK	0.11, 0.11, 0.00, 0.04
HSL	236°, 56%, 90%
HSV	236°, 11%, 96%
XYZ	69.7194, 71.2734, 95.6705
YIQ	220.3660, -9.5380, 7.6620

Conversions

Conversions Part 2

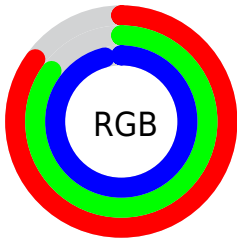
Format	Color
R _Y B	216, 218, 244
Decimal	14211828
CIE Lab	87.62, 4.30, -12.91
CIE LCh	88, 13.606, 288.430
Yxy	71.2734, 0.2946, 0.3012
Android (android.graphics.Color)	4292401908 (0xFFD8DAF4)
YUV	220.3660, 11.6516, -3.8290
Hunter-Lab	84.4236, -0.3308, -8.0921

Details

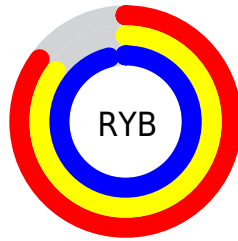
The Android color `4292401908` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4294243032`, and the grayscale version is `4292664540`.

A 20% lighter version of the original color is `4294967295`, and `4288783292` is the 20% darker color. If you saturate the color by 10%, you get `4290823156`, and if you desaturate by 10%, it is `4293980660`.

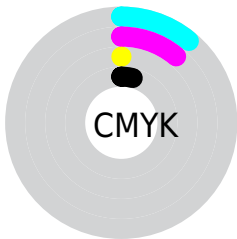
Distribution



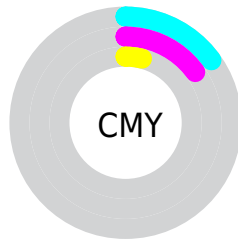
- Red (85%)
- Green (85%)
- Blue (96%)



- Red (85%)
- Yellow (85%)
- Blue (96%)



- Cyan (11%)
- Magenta (11%)
- Yellow (0%)
- Black (4%)



- Cyan (15%)
- Magenta (15%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292401908 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 4292401908 by changing the saturation by 10% instead.

■ 4292401908

4294967295

■ 4292401908

■ 4290559704

■ 4288783292

■ 4287072673

■ 4285362311

■ 4283783021

■ 4282204245

■ 4280756798

■ 4279375400

■ 4278190355

 4292401908

 4292401908

 4290823156

 4293980660

 4289179124


 4294967284

 4287600372

 4285956084

 4284377588

 4282798836

 4281154548

 4279576052

 4278194676

Harmonies

Analogous

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



4291354357



4292401908



4293449453

Triad

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



4292401908



4294301129



4290962390

Complementary

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



4292401908



4294243032

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.



4291813834



4292401908



4293646787

Square

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



4292401908



4294497236



4292795843



4290503651

Rectangle

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



4292401908



4293973221



4292795843



4291224530

Sweetspot

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



4292401908



4294441215



4292408562



4286217088



4278190080



4286611584

Same Dimension

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



4292401908



4292599551



4293187828



4285427578



4278193594



4278191163

Inverse Universe

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



4294236378



4294958046



4293457112



4286213743



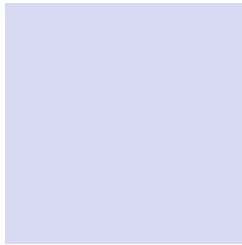
4290379789



4282056708

Previews

White Background



This preview shows how the Android color 4292401908 looks on a white background.

Color Contrast Check

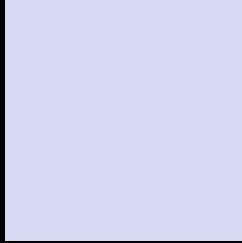
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4292401908 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

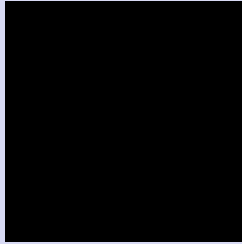
Any Text WCAG AA ✓ Pass

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 4292401908 Background



This preview shows how black text looks on a background with the Android color 4292401908.

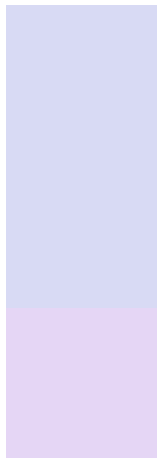


This preview shows how white text looks on a background with the Android color 4292401908.

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](#).

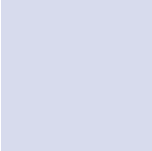
Dichromacy



Original Color
4292401908

Protanopia
4292401908

Deuteranopia
4293252853



Tritanopia
4292336621

Trichromacy



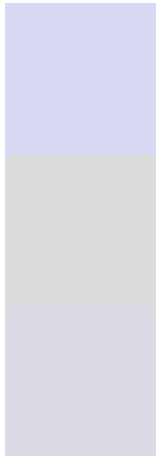
Original Color
4292401908

Protanomaly
4292401908

Deuteranomaly
4292925429

Tritanomaly
4292336624

Monochromacy



Original Color
4292401908

Achromatopsia
4292664540

Achromatomaly
4292598757

CSS Examples

Text

The CSS property to change the color of the text to Android 4292401908 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(216, 218, 244)` looks like.

```
.text, #text, p{  
    color:rgb(216, 218, 244)  
}
```

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(216, 218, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 218, 244) }
```

Border

The CSS property to change the border of an element to Android 4292401908 is called "border". The border property can be set on classes, ids or directly on the HTML element.

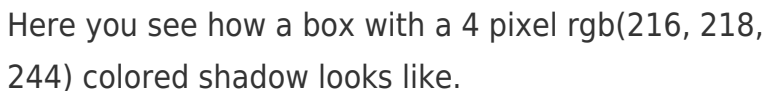
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(216, 218, 244) }
```

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

```
.border{ border-color:rgb(216, 218, 244) }
```

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



Here you see how a box with a 4 pixel rgb(216, 218, 244) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(216, 218, 244); -webkit-box-shadow:4px 4px 4px 4px rgb(216, 218, 244); box-shadow:4px 4px 4px 4px rgb(216, 218, 244) }
```

Background

The CSS property to change the background color of an element to Android 4292401908 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 218, 244) }
```

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

```
.background{ background-color: rgb(216,  
218, 244) }
```

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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