

Converting Colors

Android(4292598259)

Have a look what the booklet for
Android(4292598259) contains.

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Color

Android(4292598259)

Conversions

Conversions Part 1

Format	Color
Hex	DBD9F3
RGB	219, 217, 243
RGB Percent	86%, 85%, 95%
CMY	0.1412, 0.1490, 0.0471
CMYK	0.10, 0.11, 0.00, 0.05
HSL	245°, 52%, 90%
HSV	245°, 11%, 95%
XYZ	70.2039, 71.1568, 94.8285
YIQ	220.5620, -7.1540, 8.5100

Conversions

Conversions Part 2

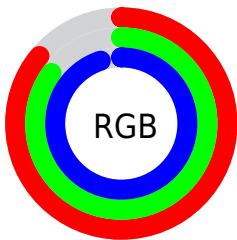
Format	Color
R _Y B	219, 217, 243
Decimal	14408179
CIE Lab	87.56, 5.59, -12.44
CIE LCh	88, 13.639, 294.183
Yxy	71.1568, 0.2972, 0.3013
Android (android.graphics.Color)	4292598259 (0xFFD9D9F3)
YUV	220.5620, 11.0619, -1.3699
Hunter-Lab	84.3545, 0.9360, -7.6037

Details

The Android color `4292598259` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4294046681`, and the grayscale version is `4292664540`.

A 20% lighter version of the original color is `4294967295`, and `4288979643` is the 20% darker color. If you saturate the color by 10%, you get `4291150323`, and if you desaturate by 10%, it is `4294046195`.

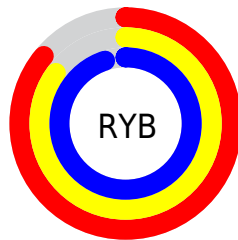
Distribution



Red (86%)

Green (85%)

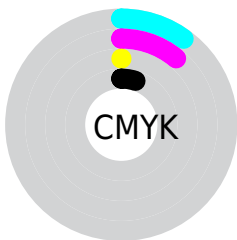
Blue (95%)



Red (86%)

Yellow (85%)

Blue (95%)

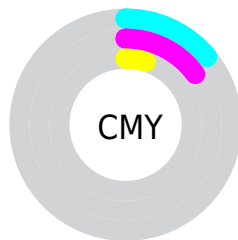


Cyan (10%)

Magenta (11%)

Yellow (0%)

Black (5%)



Cyan (14%)

Magenta (15%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292598259 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 4292598259 by changing the saturation by 10% instead.

 4292598259

 4292598259

4294967295

 4290756055

 4288979643

 4287269024

 4285558662

 4283913836

 4282400596


 4280953149

 4279571751

 4278190354

 4292598259

 4292598259

 4291150323

 4294046195

 4289636595

 4294967283

 4288188659

 4286675187

 4285227251

 4283713523

 4282265587

 4280817651

 4279435507

Harmonies

Analogous

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



4291550709



4292598259



4293580267

Triad

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



4292598259



4294170311



4290831320

Complementary

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



4292598259



4294046681

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.



4291617228



4292598259



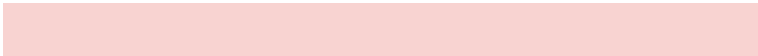
4293515970

Square

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



4292598259



4294497233



4292599492



4290503654

Rectangle

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



4292598259



4294104035



4292599492



4291027924

Sweetspot

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



4292598259



4294506495



4292473331



4286282368



4278190080



4286611584

Same Dimension

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



4292598259



4292927231



4293450227



4285492858



4279107770



4278517819

Inverse Universe

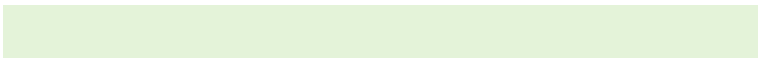
The Inverse Universe completely reimagines the original color for something new.



4294171121



4294958844



4293194713



4286213753



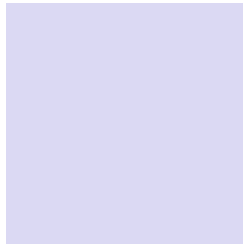
4290379948



4282056758

Previews

White Background



This preview shows how the Android color 4292598259 looks on a white background.

Color Contrast Check

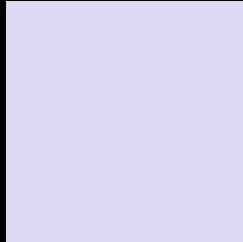
Large Text (above 18pt) WCAG AA × Fail

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 4292598259 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

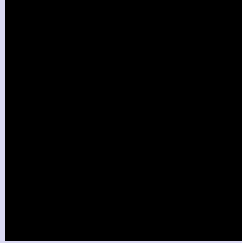
Any Text WCAG AA ✓ Pass

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 4292598259 Background



This preview shows how black text looks on a background with the Android color 4292598259.

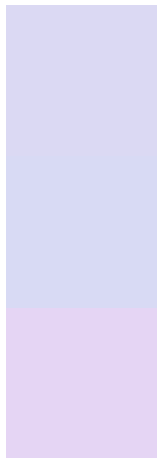


This preview shows how white text looks on a background with the Android color 4292598259.

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](#).

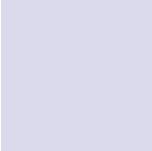
Dichromacy



Original Color
4292598259

Protanopia
4292401908

Deuteranopia
4293252596



Tritanopia
4292532972

Trichromacy



Original Color
4292598259

Protanomaly
4292467444

Deuteranomaly
4292990708

Tritanomaly
4292532975

Monochromacy



Original Color
4292598259

Achromatopsia
4292730333

Achromatomaly
4292664549

CSS Examples

Text

The CSS property to change the color of the text to Android 4292598259 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(219, 217, 243)` looks like.

```
.text, #text, p{  
    color:rgb(219, 217, 243)  
}
```

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(219, 217, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 217, 243) }
```

Border

The CSS property to change the border of an element to Android 4292598259 is called "border". The border property can be set on classes, ids or directly on the HTML element.

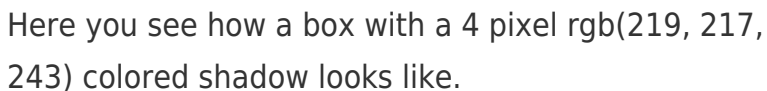
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(219, 217, 243) }
```

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

```
.border{ border-color:rgb(219, 217, 243) }
```

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



Here you see how a box with a 4 pixel `rgb(219, 217, 243)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(219, 217, 243); -webkit-box-shadow:4px 4px 4px 4px rgb(219, 217, 243); box-shadow:4px 4px 4px 4px rgb(219, 217, 243) }
```

Background

The CSS property to change the background color of an element to Android 4292598259 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 217, 243) }
```

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

```
.background{ background-color: rgb(219,  
217, 243) }
```

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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