

Converting Colors

Android(4292468717)

Have a look what the booklet for
Android(4292468717) contains.

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Color

Android(4292468717)

Conversions

Conversions Part 1

Format	Color
Hex	D9DFED
RGB	217, 223, 237
RGB Percent	85%, 87%, 93%
CMY	0.1490, 0.1255, 0.0706
CMYK	0.08, 0.06, 0.00, 0.07
HSL	222°, 36%, 89%
HSV	222°, 8%, 93%
XYZ	70.2890, 73.6415, 90.6304
YIQ	222.8020, -8.0700, 3.0820

Conversions

Conversions Part 2

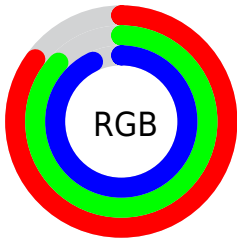
Format	Color
RYB	217, 222, 237
Decimal	14278637
CIELab	88.75, 0.63, -7.53
CIElCh	89, 7.553, 274.811
Yxy	73.6415, 0.2997, 0.3140
Android (android.graphics.Color)	4292468717 (0xFFD9DFED)
YUV	222.8020, 6.9996, -5.0884
Hunter-Lab	85.8146, -3.9699, -2.5470

Details

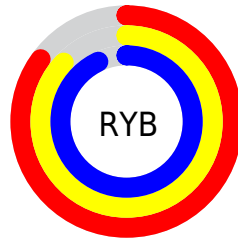
The Android color `4292468717` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4293781465`, and the grayscale version is `4292861919`.

A 20% lighter version of the original color is `4294967295`, and `4288850101` is the 20% darker color. If you saturate the color by 10%, you get `4290891501`, and if you desaturate by 10%, it is `4294045933`.

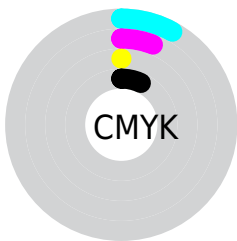
Distribution



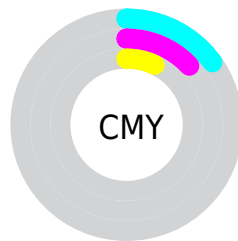
- Red (85%)
- Green (87%)
- Blue (93%)



- Red (85%)
- Yellow (87%)
- Blue (93%)



- Cyan (8%)
- Magenta (6%)
- Yellow (0%)
- Black (7%)



- Cyan (15%)
- Magenta (13%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292468717 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 4292468717 by changing the saturation by 10% instead.

■ 4292468717

4294967295

■ 4292468717

■ 4290626513

■ 4288850101

■ 4287139226

■ 4285428864

■ 4283849575

■ 4282336335

■ 4280888888

■ 4279507235

■ 4278190349

 4292468717

 4292468717

 4290891501

 4294045933

 4289380077


 4294967277

 4287802861

 4286225901

 4284648685

 4283137005

 4281560045

 4279982829

 4278471405

Harmonies

Analogous

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



4292010476



4292468717



4293058027

Triad

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



4292468717



4293909463



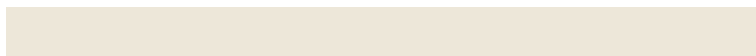
4292142040

Complementary

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



4292468717



4293781465

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.



4292600275



4292468717



4293647570

Square

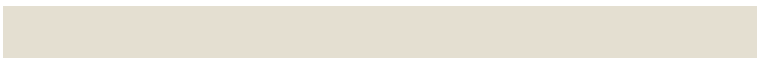
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4292468717



4293843678



4293189585



4291814368

Rectangle

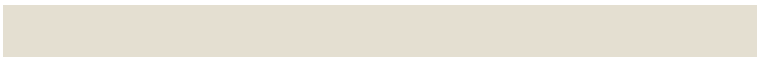
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



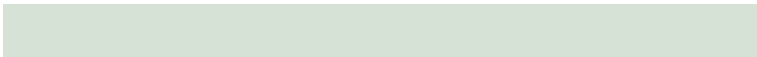
4292468717



4293385191



4293189585



4292272854

Sweetspot

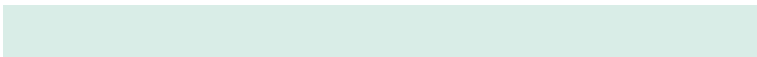
The Sweet Spot groups the original color and five complimentary colors.



4292468717



4294441727



4292472295



4286217344



4278190080



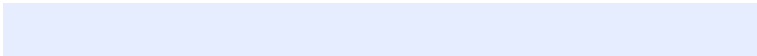
4286611584

Same Dimension

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



4292468717



4293324287



4292729325



4285164917



4278204085



4278194230

Inverse Universe

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



4293777887



4294960877



4293520857



4285885037



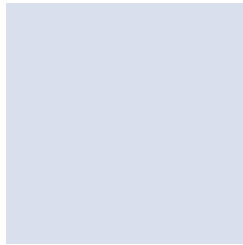
4290052150



4281729040

Previews

White Background



This preview shows how the Android color 4292468717 looks on a white background.

Color Contrast Check

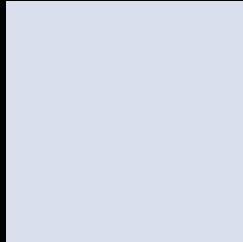
Large Text (above 18pt) WCAG AA × Fail

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 4292468717 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

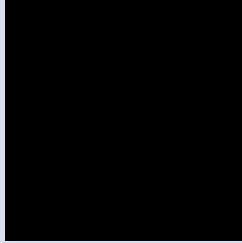
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

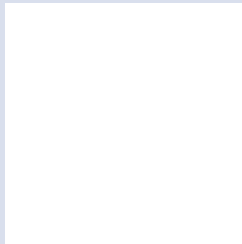
Any Text WCAG AAA ✓ Pass

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

Android 4292468717 Background



This preview shows how black text looks on a background with the Android color 4292468717.



This preview shows how white text looks on a background with the Android color 4292468717.

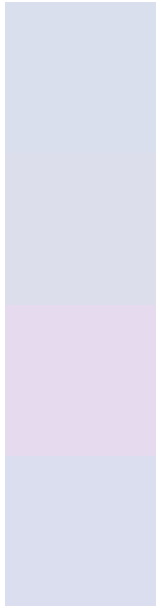
Color Blindness Simulation

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



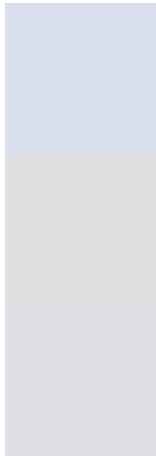
Original Color
4292468717

Protanomaly
4292730604

Deuteranomaly
4293319662

Tritanomaly
4292533999

Monochromacy



Original Color
4292468717

Achromatopsia
4292861919

Achromatomaly
4292730852

CSS Examples

Text

The CSS property to change the color of the text to Android 4292468717 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(217, 223, 237)` looks like.

```
.text, #text, p{  
    color:rgb(217, 223, 237)  
}
```

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(217, 223, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 223, 237) }
```

Border

The CSS property to change the border of an element to Android 4292468717 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(217, 223, 237) }
```

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

```
.border{ border-color:rgb(217, 223, 237) }
```

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

Here you see how a box with a 4 pixel rgb(217, 223, 237) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 223, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 223, 237);  
box-shadow:4px 4px 4px 4px rgb(217, 223,  
237) }
```

Background

The CSS property to change the background color of an element to Android 4292468717 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 223, 237) }
```

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

```
.background{ background-color: rgb(217,  
223, 237) }
```

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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