

Converting Colors

Android(4292398793)

Have a look what the booklet for
Android(4292398793) contains.

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Color

Android(4292398793)

Conversions

Conversions Part 1

Format	Color
Hex	D8CEC9
RGB	216, 206, 201
RGB Percent	85%, 81%, 79%
CMY	0.1529, 0.1922, 0.2118
CMYK	0.00, 0.05, 0.07, 0.15
HSL	20°, 16%, 82%
HSV	20°, 7%, 85%
XYZ	60.9328, 62.9586, 64.1991
YIQ	208.4200, 7.5650, 0.5650

Conversions

Conversions Part 2

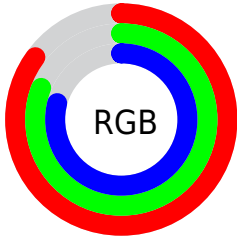
Format	Color
R _Y B	216, 209, 201
Decimal	14208713
CIE Lab	83.42, 2.59, 3.71
CIE LCh	83, 4.524, 55.035
Yxy	62.9586, 0.3240, 0.3347
Android (android.graphics.Color)	4292398793 (0xFFD8CEC9)
YUV	208.4200, -3.6581, 6.6477
Hunter-Lab	79.3464, -1.7801, 7.5711

Details

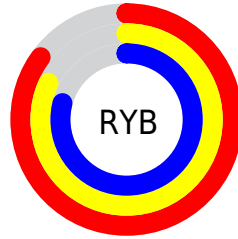
The Android color `4292398793` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291417048`, and the grayscale version is `4291875024`.

A 20% lighter version of the original color is `4294967295`, and `4288780435` is the 20% darker color. If you saturate the color by 10%, you get `4292395187`, and if you desaturate by 10%, it is `4292402399`.

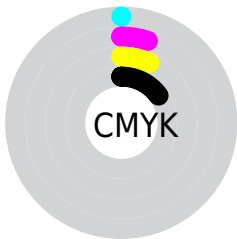
Distribution



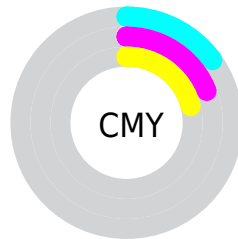
- Red (85%)
- Green (81%)
- Blue (79%)



- Red (85%)
- Yellow (82%)
- Blue (79%)



- Cyan (0%)
- Magenta (5%)
- Yellow (7%)
- Black (15%)



- Cyan (15%)
- Magenta (19%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292398793 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 4292398793 by changing the saturation by 10% instead.

 4292398793

 4292398793

4294967295

 4290556846

 4288780435

 4287069817

 4285424993

 4283780425

 4282267186

 4280819997

 4279503364

 4278190080

 4292398793

 4292398793

 4292395187

 4292402399

 4292391326

 4292406260

 4292387720

 4292409855

 4292383859

 4292411391

 4292380253

 4292376647

 4292372786

 4292369180

 4292365319

Harmonies

Analogous

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



4292464076



4292398793



4292136903

Triad

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



4292398793



4291285711



4291874776

Complementary

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



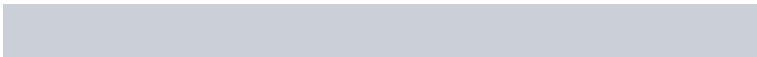
4292398793



4291417048

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.



4291547352



4292398793



4291220179

Square

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



4292398793



4291547851



4291285719



4292202197

Rectangle

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



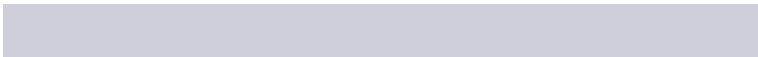
4292398793



4291940552



4291285719



4291743704

Sweetspot

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



4292398793



4294966522



4292397523



4286611069



4278190080



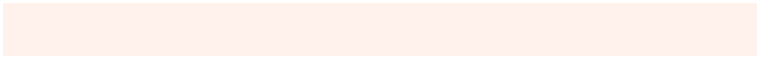
4286611584

Same Dimension

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



4292398793



4294963691



4292400841



4285228128



4289411328



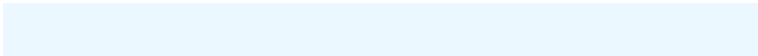
4281011712

Inverse Universe

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



4291417048



4293654783



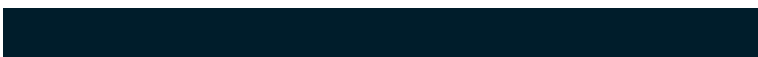
4291415256



4284508267



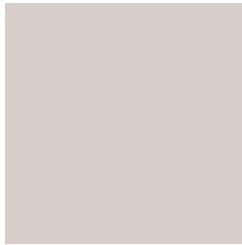
4278219435



4278197547

Previews

White Background



This preview shows how the Android color 4292398793 looks on a white background.

Color Contrast Check

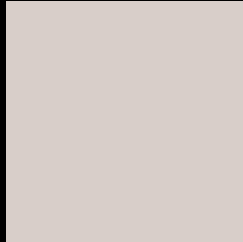
Large Text (above 18pt) WCAG AA × Fail

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 4292398793 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

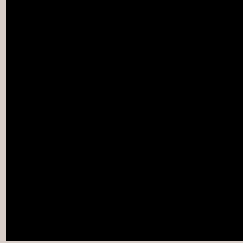
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

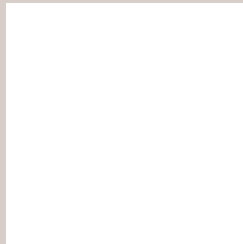
Any Text WCAG AAA ✓ Pass

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

Android 4292398793 Background



This preview shows how black text looks on a background with the Android color 4292398793.

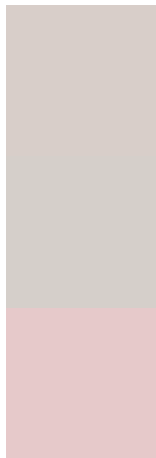


This preview shows how white text looks on a background with the Android color 4292398793.

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](#).

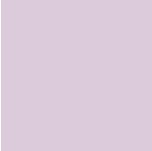
Dichromacy



Original Color
4292398793

Protanopia
4292202442

Deuteranopia
4293315018



Tritanopia
4292594651

Trichromacy



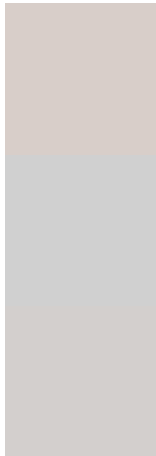
Original Color
4292398793

Protanomaly
4292267978

Deuteranomaly
4292987850

Tritanomaly
4292529364

Monochromacy



Original Color
4292398793

Achromatopsia
4291875024

Achromatomaly
4292071373

CSS Examples

Text

The CSS property to change the color of the text to Android 4292398793 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, 206, 201) looks like.

```
.text, #text, p{  
    color:rgb(216, 206, 201)  
}
```

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, 206, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 206, 201) }
```

Border

The CSS property to change the border of an element to Android 4292398793 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, 206, 201) }
```

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

```
.border{ border-color:rgb(216, 206, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(216, 206, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 206, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 206, 201);  
box-shadow:4px 4px 4px 4px rgb(216, 206,  
201) }
```

Background

The CSS property to change the background color of an element to Android 4292398793 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 206, 201) }
```

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

```
.background{ background-color: rgb(216,  
206, 201) }
```

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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