

Converting Colors

Android(4292398820)

Have a look what the booklet for
Android(4292398820) contains.

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Color

Android(4292398820)

Conversions

Conversions Part 1

Format	Color
Hex	D8CEE4
RGB	216, 206, 228
RGB Percent	85%, 81%, 89%
CMY	0.1529, 0.1922, 0.1059
CMYK	0.05, 0.10, 0.00, 0.11
HSL	267°, 29%, 85%
HSV	267°, 10%, 89%
XYZ	64.3938, 64.3430, 82.4243
YIQ	211.4980, -1.1020, 8.9620

Conversions

Conversions Part 2

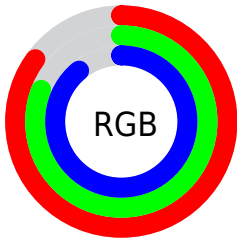
Format	Color
R _{YB}	216, 206, 228
Decimal	14208740
CIE Lab	84.14, 7.49, -9.61
CIE LCh	84, 12.185, 307.912
Yxy	64.3430, 0.3050, 0.3047
Android (android.graphics.Color)	4292398820 (0xFFD8CEE4)
YUV	211.4980, 8.1355, 3.9483
Hunter-Lab	80.2141, 2.9206, -4.7738

Details

The Android color `4292398820` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292535502`, and the grayscale version is `4292072403`.

A 20% lighter version of the original color is `4294967295`, and `4288780461` is the 20% darker color. If you saturate the color by 10%, you get `4291606500`, and if you desaturate by 10%, it is `4293191140`.

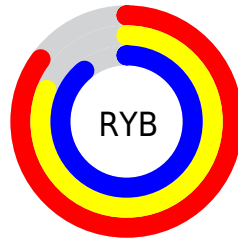
Distribution



Red (85%)

Green (81%)

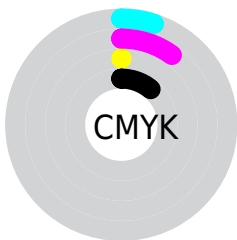
Blue (89%)



Red (85%)

Yellow (81%)

Blue (89%)

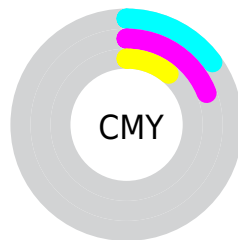


Cyan (5%)

Magenta (10%)

Yellow (0%)

Black (11%)



Cyan (15%)

Magenta (19%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292398820 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 4292398820 by changing the saturation by 10% instead.

 4292398820

 4292398820

4294967295

 4290556872

 4288780461

 4287069842

 4285425016

 4283780448

 4282267208

 4280820017

 4279503389

 4278190080

 4292398820

 4292398820

 4291606500

 4293191140

 4290748644

 4294048996

 4289956580

 4294836196

 4289098724

 4294967268

 4288306404

 4287448548

 4286656228

 4285864164

 4285006308

Harmonies

Analogous

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



4291482344



4292398820



4293184475

Triad

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



4292398820



4293119677



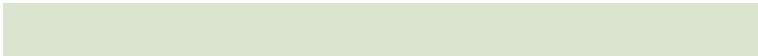
4290238933

Complementary

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



4292398820



4292535502

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.



4290762953



4292398820



4292399803

Square

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



4292398820



4293577668



4291548864



4290173152

Rectangle

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



4292398820



4293511891



4291548864



4290370001

Sweetspot

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



4292398820



4294703103



4291746532



4286413440



4278190080



4286611584

Same Dimension

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



4292398820



4293845247



4293119716



4285294451



4283498675



4279697459

Inverse Universe

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



4293185242



4294959345



4291814606



4285753198



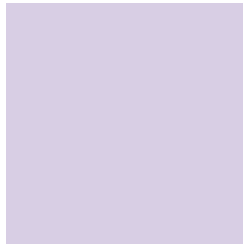
4289921121



4281532444

Previews

White Background



This preview shows how the Android color 4292398820 looks on a white background.

Color Contrast Check

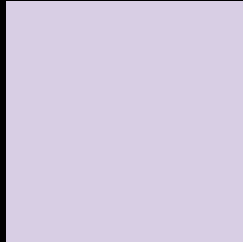
Large Text (above 18pt) WCAG AA × Fail

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 4292398820 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

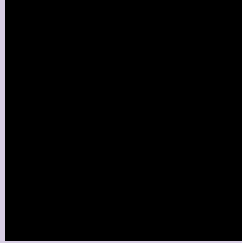
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

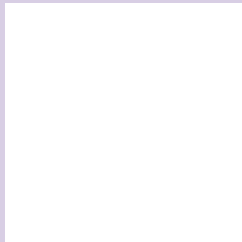
Any Text WCAG AAA ✓ Pass

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

Android 4292398820 Background



This preview shows how black text looks on a background with the Android color 4292398820.



This preview shows how white text looks on a background with the Android color 4292398820.

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
4292398820

Protanopia
4291875046

Deuteranopia
4292791524

Trichromacy



Original Color
4292398820

Protanomaly
4292071397

Deuteranomaly
4292660708

Tritanomaly
4292333537

Monochromacy



Original Color
4292398820

Achromatopsia
4292072403

Achromatomaly
4292202969

CSS Examples

Text

The CSS property to change the color of the text to Android 4292398820 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, 228)` looks like.

```
.text, #text, p{  
    color:rgb(216, 206, 228)  
}
```

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, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 206, 228) }
```

Border

The CSS property to change the border of an element to Android 4292398820 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, 228) }
```

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

```
.border{ border-color:rgb(216, 206, 228) }
```

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, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 206, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 206, 228);  
box-shadow:4px 4px 4px 4px rgb(216, 206,  
228) }
```

Background

The CSS property to change the background color of an element to Android 4292398820 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, 228) }
```

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

```
.background{ background-color: rgb(216,  
206, 228) }
```

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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