

Converting Colors

Android(4292398317)

Have a look what the booklet for
Android(4292398317) contains.

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Color

Android(4292398317)

Conversions

Conversions Part 1

Format	Color
Hex	D8CCED
RGB	216, 204, 237
RGB Percent	85%, 80%, 93%
CMY	0.1529, 0.2000, 0.0706
CMYK	0.09, 0.14, 0.00, 0.07
HSL	262°, 48%, 86%
HSV	262°, 14%, 93%
XYZ	65.1978, 63.8991, 89.0182
YIQ	211.3500, -3.4410, 12.8070

Conversions

Conversions Part 2

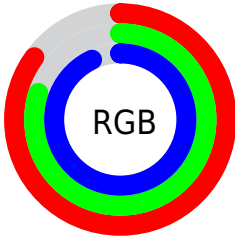
Format	Color
R _{YB}	216, 204, 237
Decimal	14208237
CIE Lab	83.91, 10.30, -14.75
CIE LCh	84, 17.990, 304.936
Yxy	63.8991, 0.2989, 0.2930
Android (android.graphics.Color)	4292398317 (0xFFD8CCED)
YUV	211.3500, 12.6455, 4.0781
Hunter-Lab	79.9369, 5.6979, -10.0699

Details

The Android color `4292398317` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4292996556`, and the grayscale version is `4292072403`.

A 20% lighter version of the original color is `4294967295`, and `4288779957` is the 20% darker color. If you saturate the color by 10%, you get `4291409133`, and if you desaturate by 10%, it is `4293387501`.

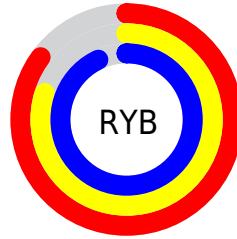
Distribution



Red (85%)

Green (80%)

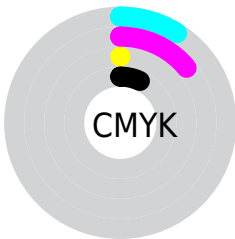
Blue (93%)



Red (85%)

Yellow (80%)

Blue (93%)

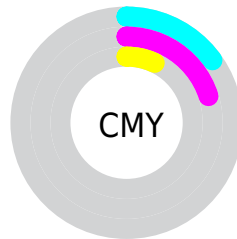


Cyan (9%)

Magenta (14%)

Yellow (0%)

Black (7%)



Cyan (15%)

Magenta (20%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292398317 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 4292398317 by changing the saturation by 10% instead.

 4292398317

 4292398317

4294967295

 4290556369

 4288779957

 4287069338

 4285358976

 4283779943

 4282201423

 4280753976

 4279502883

 4278190090

 4292398317

 4292398317

 4291409133

 4293387501

 4290420205

 4294376429

 4289431021

 4294967277

 4288441837

 4287452909

 4286463725

 4285409005

 4284419821

 4283826413

Harmonies

Analogous

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



4290958067



4292398317



4293576672

Triad

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



4292398317



4293643187



4289256403

Complementary

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



4292398317



4292996556

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.



4290173634



4292398317



4292661680

Square

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



4292398317



4294231999



4291417781



4289059556

Rectangle

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



4292398317



4294100693



4291417781



4289518542

Sweetspot

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



4292398317



4294571519



4291617261



4286282112



4278190080



4286611584

Same Dimension

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



4292398317



4293121279



4293446893



4285426293



4282515637



4279435318

Inverse Universe

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



4293774561



4294956271



4291947980



4285885041



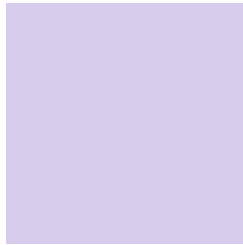
4290052211



4281729058

Previews

White Background



This preview shows how the Android color 4292398317 looks on a white background.

Color Contrast Check

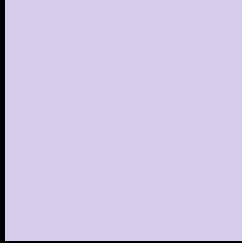
Large Text (above 18pt) WCAG AA × Fail

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 4292398317 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

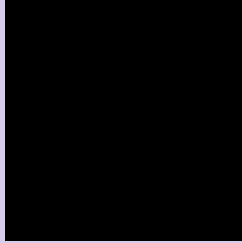
Any Text WCAG AA ✓ Pass

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 4292398317 Background



This preview shows how black text looks on a background with the Android color 4292398317.



This preview shows how white text looks on a background with the Android color 4292398317.

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





Tritanopia
4292267743

Trichromacy



Original Color
4292398317

Protanomaly
4291874798

Deuteranomaly
4292398317

Tritanomaly
4292333028

Monochromacy



Original Color
4292398317

Achromatopsia
4292072403

Achromatomaly
4292202716

CSS Examples

Text

The CSS property to change the color of the text to Android 4292398317 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, 204, 237)` looks like.

```
.text, #text, p{  
    color:rgb(216, 204, 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(216, 204, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 204, 237) }
```

Border

The CSS property to change the border of an element to Android 4292398317 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, 204, 237) }
```

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

```
.border{ border-color:rgb(216, 204, 237) }
```

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

Here you see how a box with a 4 pixel `rgb(216, 204, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(216, 204, 237); -webkit-box-shadow:4px 4px 4px 4px rgb(216, 204, 237); box-shadow:4px 4px 4px 4px rgb(216, 204, 237) }
```

Background

The CSS property to change the background color of an element to Android 4292398317 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 204, 237) }
```

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

```
.background{ background-color: rgb(216,  
204, 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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