

Converting Colors

Android(4291872217)

Have a look what the booklet for
Android(4291872217) contains.

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Color

Android(4291872217)

Conversions

Conversions Part 1

Format	Color
Hex	D0C5D9
RGB	208, 197, 217
RGB Percent	82%, 77%, 85%
CMY	0.1843, 0.2275, 0.1490
CMYK	0.04, 0.09, 0.00, 0.15
HSL	273°, 21%, 81%
HSV	273°, 9%, 85%
XYZ	58.5031, 58.3522, 73.8253
YIQ	202.5690, 0.1360, 8.5520

Conversions

Conversions Part 2

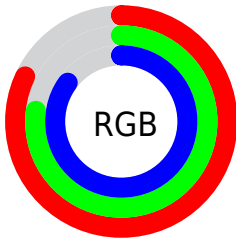
Format	Color
R _Y B	208, 197, 217
Decimal	13682137
CIE Lab	80.93, 7.50, -8.57
CIE LCh	81, 11.393, 311.179
Yxy	58.3522, 0.3068, 0.3060
Android (android.graphics.Color)	4291872217 (0xFFD0C5D9)
YUV	202.5690, 7.1145, 4.7630
Hunter-Lab	76.3886, 3.0262, -3.8285

Details

The Android color `4291872217` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291746245`, and the grayscale version is `4291546059`.

A 20% lighter version of the original color is `4294967039`, and `4288319394` is the 20% darker color. If you saturate the color by 10%, you get `4291211225`, and if you desaturate by 10%, it is `4292533209`.

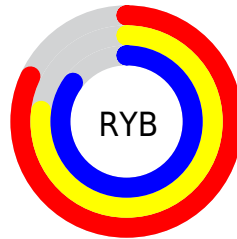
Distribution



Red (82%)

Green (77%)

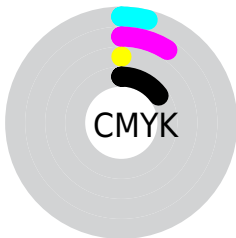
Blue (85%)



Red (82%)

Yellow (77%)

Blue (85%)

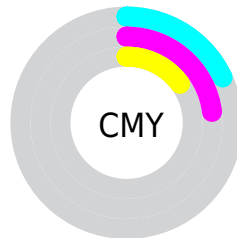


Cyan (4%)

Magenta (9%)

Yellow (0%)

Black (15%)



Cyan (18%)


Magenta (23%)


Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291872217 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 4291872217 by changing the saturation by 10% instead.

 4291872217

 4291872217

4294967295

 4290030269

4294967039

 4288319394

 4286609032

 4284964207


 4283319638

 4281872191


 4280425001

 4279042069

 4278190080

 4291872217

 4291872217

 4291211225

 4292533209

 4290550489

 4293193945

 4289955033

 4293787609

 4289294041

 4294442969

 4288633305

 4294967257

 4287972313

 4287376857

 4286715865

 4286055129

Harmonies

Analogous

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



4291021022



4291872217



4292592592

Triad

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



4291872217



4292396725



4289712077

Complementary

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



4291872217



4291746245

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.



4290170818



4291872217



4291742132

Square

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



4291872217



4292854715



4290891193



4289711831

Rectangle

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



4291872217



4292854473



4290891193



4289843145

Sweetspot

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



4291872217



4294768639



4291153625



4286413440



4278190080



4286611584

Same Dimension

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



4291872217



4294108159



4292462040



4285096814



4284416173



4279828526

Inverse Universe

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



4292462030



4294960112



4291156422



4285424488



4289527886



4281204757

Previews

White Background



This preview shows how the Android color 4291872217 looks on a white background.

Color Contrast Check

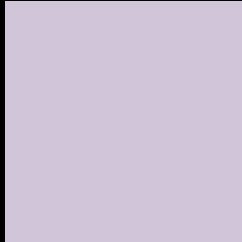
Large Text (above 18pt) WCAG AA × Fail

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 4291872217 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

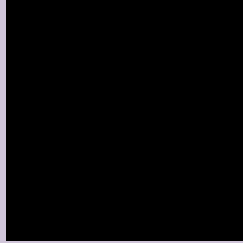
Any Text WCAG AA ✓ Pass

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 4291872217 Background



This preview shows how black text looks on a background with the Android color 4291872217.



This preview shows how white text looks on a background with the Android color 4291872217.

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
4291872217

Protanopia
4291283163

Deuteranopia
4292199385

Trichromacy



Original Color

4291872217

Protanomaly

4291479514

Deuteranomaly

4292068569

Tritanomaly

4291806934

Monochromacy



Original Color

4291872217

Achromatopsia

4291546059

Achromatomaly

4291676624

CSS Examples

Text

The CSS property to change the color of the text to Android 4291872217 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(208, 197, 217)` looks like.

```
.text, #text, p{  
    color:rgb(208, 197, 217)  
}
```

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(208, 197, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 197, 217) }
```

Border

The CSS property to change the border of an element to Android 4291872217 is called "border". The border property can be set on classes, ids or directly on the HTML element.

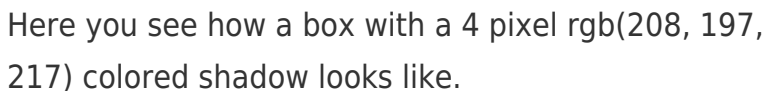
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(208, 197, 217) }
```

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

```
.border{ border-color:rgb(208, 197, 217) }
```

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



Here you see how a box with a 4 pixel `rgb(208, 197, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 197, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 197, 217);  
box-shadow:4px 4px 4px 4px rgb(208, 197,  
217) }
```

Background

The CSS property to change the background color of an element to Android 4291872217 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 197, 217) }
```

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

```
.background{ background-color: rgb(208,  
197, 217) }
```

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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