Converting Colors

Android(4291872977)

Have a look what the booklet for Android(4291872977) contains.

Color

Android(4291872977)

Conversions

Format	Color
Hex	D0C8D1
RGB	208, 200, 209
RGB Percent	82%, 78%, 82%
CMY	0.1843, 0.2157, 0.1804
CMYK	0.00, 0.04, 0.00, 0.18
HSL	293°, 9%, 80%
HSV	293°, 4%, 82%
XYZ	58.1753, 59.3219, 68.7057
YIQ	203.4180, 1.8790, 4.4950

Conversions Part 1

Conversions

Conversions Part 2

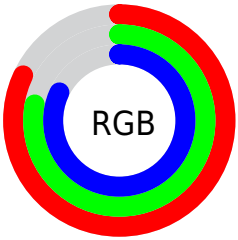
Format	Color
RYB	208, 200, 209
Decimal	13682897
CIELab	81.47, 4.40, -3.49
CIELCh	81, 5.622, 321.563
Yxy	59.3219, 0.3124, 0.3186
Android (android.graphics.Color)	4291872977 (0xFFD0C8D1)
YUV	203.4180, 2.7519, 4.0184
Hunter-Lab	77.0207, 0.0385, 1.0253

Details

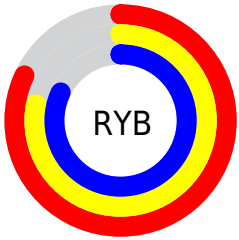
The Android color 4291872977 is a light color, and the websafe version is hex CCCCCC. A complement of this color would be 4291416520, and the grayscale version is 4291546059.

A 20% lighter version of the original color is 4294967295, and 4288320155 is the 20% darker color. If you saturate the color by 10%, you get 4291736529, and if you desaturate by 10%, it is 4292009425.

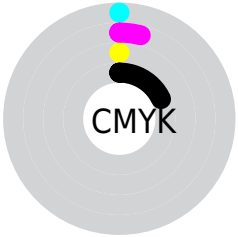
Distribution



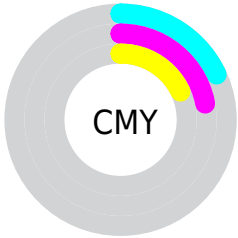
- Red (82%)
- Green (78%)
- Blue (82%)



- Red (82%)
- Yellow (78%)
- Blue (82%)



- Cyan (0%)
- Magenta (4%)
- Yellow (0%)
- Black (18%)



- Cyan (18%)
- Magenta (22%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291872977 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 4291872977 by changing the saturation by 10% instead.

4291872977

4294967295

4291872977

4290031029

4288320155

4286609537

4284964968

4283385936

4281872953

4280425763

4279042574

4278190080

4291872977	4291872977
4291736529	4292009425
4291534545	4292211409
4291398097	4292345809
4291261649	4292476881
4291059921	4292673489
4290923473	4292804561
4290787025	4292935633
4290585041	4293132241
4290448593	4293263313

Harmonies

Analogous

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

4291480276

4291872977

4292200396

Triad

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

4291872977

4291939008

4290694862

Complementary

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

4291872977

4291416520

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.

4290825929

4291872977

4291546049

Square

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

4291872977

4292200642

4291153348

4290760146

Rectangle

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

4291872977

4292265928

4291153348

4290694860

Sweetspot

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

4291872977

4294966527

4291348945

4286545536

4278190080

4286611584

Same Dimension

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

4291872977

4294898431

4291938510

4285031017

4288020648

4280549417

Inverse Universe

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

4291938505

4294963956

4291350987

4285096547

4289200147

4280877061

Previews

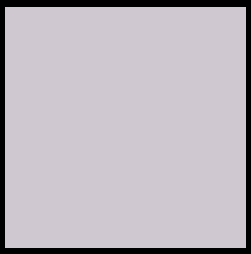
White Background

This preview shows how the Android color 4291872977 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



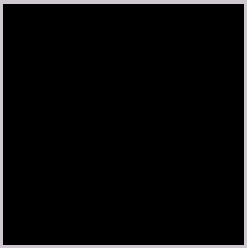
This preview shows how the Android color 4291872977 looks on a black background.

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 4291872977 Background



This preview shows how black text looks on a background with the Android color 4291872977.

This preview shows how white text looks on a background with the Android color 4291872977.

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
4291872977

Protanopia
4291611090

Deuteranopia
4292592850

Tritanopia
4291938263

Trichromacy

Original Color
4291872977

Protanomaly
4291676626

Deuteranomaly
4292330962

Tritanomaly
4291938261

Monochromacy

Original Color
4291872977

Achromatopsia
4291546059

Achromatomaly
4291676877

CSS Examples

Text

The CSS property to change the color of the text to Android 4291872977 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, 200, 209) looks like.

```
.text, #text, p{
    color:rgb(208, 200, 209)
}
```

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, 200, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 200, 209) }
```

Border

The CSS property to change the border of an element to Android 4291872977 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, 200, 209) }
```

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

```
.border{ border-color:rgb(208, 200, 209) }
```

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

Here you see how a box with a 4 pixel rgb(208, 200, 209) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(208, 200, 209); -webkit-box-shadow:4px 4px 4px 4px rgb(208, 200, 209); box-shadow:4px 4px 4px 4px rgb(208, 200, 209) }
```

Background

The CSS property to change the background color of an element to Android 4291872977 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(208, 200, 209) }
```

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

```
.background{ background-color:rgb(208,
200, 209) }
```

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.

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

Learn more, Memberships starting at $2.50/m!

Follow me on Twitter!

@ConvertingColor