Converting Colors

Android(4291410641)

Have a look what the booklet for Android(4291410641) contains.

Color

Android(4291410641)

Conversions

Format	Color
Hex	C9BAD1
RGB	201, 186, 209
RGB Percent	79%, 73%, 82%
CMY	0.2118, 0.2706, 0.1804
CMYK	0.04, 0.11, 0.00, 0.18
HSL	279°, 20%, 77%
HSV	279°, 11%, 82%
XYZ	53.1549, 52.1388, 67.5838
YIQ	193.1070, 1.5570, 10.3330

Conversions Part 1

Conversions

Conversions Part 2

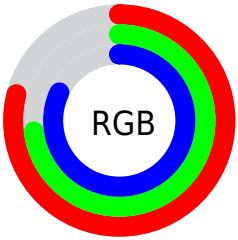
Format	Color
RYB	201, 186, 209
Decimal	13220561
CIELab	77.36, 9.51, -9.63
CIELCh	77, 13.539, 314.646
Yxy	52.1388, 0.3075, 0.3016
Android (android.graphics.Color)	4291410641 (0xFFC9BAD1)
YUV	193.1070, 7.8352, 6.9222
Hunter-Lab	72.2072, 5.0392, -4.9487

Details

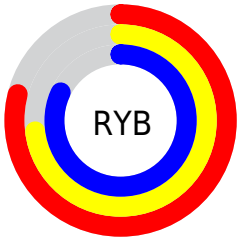
The Android color 4291410641 is a light color, and the websafe version is hex CCCCCC. A complement of this color would be 4290957754, and the grayscale version is 4290888129.

A 20% lighter version of the original color is 4294963967, and 4287858075 is the 20% darker color. If you saturate the color by 10%, you get 4290946513, and if you desaturate by 10%, it is 4291874769.

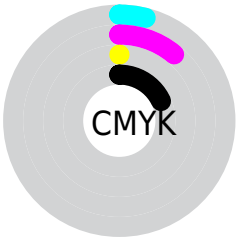
Distribution



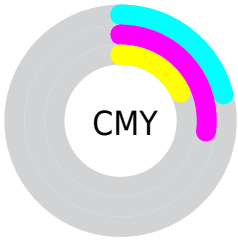
- Red (79%)
- Green (73%)
- Blue (82%)



- Red (79%)
- Yellow (73%)
- Blue (82%)



- Cyan (4%)
- Magenta (11%)
- Yellow (0%)
- Black (18%)



- Cyan (21%)
- Magenta (27%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291410641 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 4291410641 by changing the saturation by 10% instead.

4291410641

4294967295

4294963967

4291410641

4289634229

4287858075

4286147713

4284502887

4282924111

4281476665

4280095267

4278190092

4278190080

4291410641

4290946513

4290416849

4289952721

4289488593

4289024721

4288495057

4288030929

4287566801

4287103185

4291410641

4291874769

4292404433

4292868561

4293328849

4293787601

4294311889

4294770641

4294967249

Harmonies

Analogous

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

4290363095

4291410641

4292196294

Triad

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

4291410641

4291869863

4288726981

Complementary

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

4291410641

4290957754

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.

4289185464

4291410641

4291018919

Square

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

4291410641

4292393134

4290036909

4288792016

Rectangle

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

4291410641

4292458430

4290036909

4288858049

Sweetspot

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

4291410641

4294768639

4290429649

4286478976

4278190080

4286611584

Same Dimension

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

4291410641

4294172415

4291934926

4284833385

4285399208

4279959593

Inverse Universe

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

4291934914

4294958825

4290433469

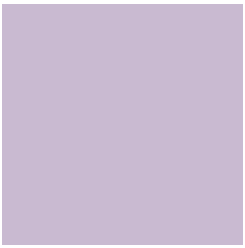
4285095522

4289200187

4280877070

Previews

White Background

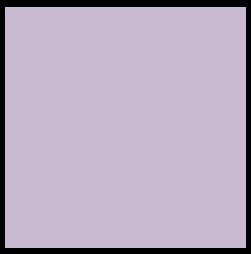


This preview shows how the Android color 4291410641 looks on a white background.

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



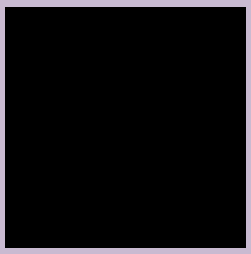
This preview shows how the Android color 4291410641 looks on a black background.

Color Contrast Check

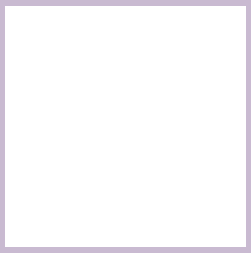
Large Text (above 18pt) WCAG AA ✓ Pass
Any Text WCAG AA ✓ Pass
Large Text (above 18pt) WCAG AAA ✓ Pass
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the Color Contrast Checker.

Android 4291410641 Background



This preview shows how black text looks on a background with the Android color 4291410641.



This preview shows how white text looks on a background with the Android color 4291410641.

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

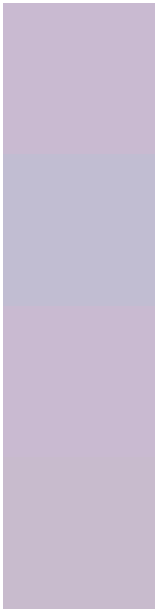
Original Color
4291410641

Protanopia
4290625235

Deuteranopia
4291410641

Tritanopia
4291345354

Trichromacy



Original Color
4291410641

Protanomaly
4290887122

Deuteranomaly
4291410641

Tritanomaly
4291345357

Monochromacy

Original Color
4291410641

Achromatopsia
4290888129

Achromatomaly
4291083975

CSS Examples

Text

The CSS property to change the color of the text to Android 4291410641 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(201, 186, 209) looks like.

```
.text, #text, p{
    color:rgb(201, 186, 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(201, 186, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 186, 209) }
```

Border

The CSS property to change the border of an element to Android 4291410641 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(201, 186, 209) }
```

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

```
.border{ border-color:rgb(201, 186, 209) }
```

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

Here you see how a box with a 4 pixel rgb(201, 186, 209) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(201, 186, 209); -webkit-box-shadow:4px 4px 4px 4px rgb(201, 186, 209); box-shadow:4px 4px 4px 4px rgb(201, 186, 209) }
```

Background

The CSS property to change the background color of an element to Android 4291410641 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(201, 186, 209) }
```

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

```
.background{ background-color:rgb(201,
186, 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.

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