Converting Colors

Android(4291149241)

Have a look what the booklet for Android(4291149241) contains.

Color

Android(4291149241)

Conversions

Format	Color
Hex	C5BDB9
RGB	197, 189, 185
RGB Percent	77%, 74%, 73%
CMY	0.2275, 0.2588, 0.2745
CMYK	0.00, 0.04, 0.06, 0.23
HSL	20°, 9%, 75%
HSV	20°, 6%, 77%
XYZ	49.9805, 51.7683, 53.2570
YIQ	190.9360, 6.0520, 0.4520

Conversions Part 1

Conversions

Conversions Part 2

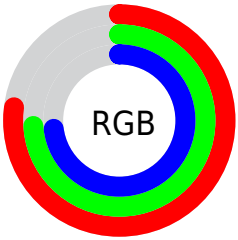
Format	Color
RYB	197, 191, 185
Decimal	12959161
CIELab	77.14, 2.10, 3.01
CIELCh	77, 3.670, 55.088
Yxy	51.7683, 0.3224, 0.3340
Android (android.graphics.Color)	4291149241 (0xFFC5BDB9)
YUV	190.9360, -2.9264, 5.3181
Hunter-Lab	71.9502, -1.9170, 6.4791

Details

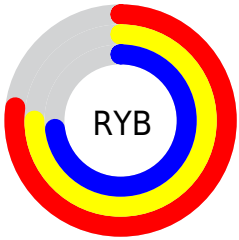
The Android color 4291149241 is a light color, and the websafe version is hex CCCCCC. A complement of this color would be 4290363845, and the grayscale version is 4290756543.

A 20% lighter version of the original color is 4294899185, and 4287596676 is the 20% darker color. If you saturate the color by 10%, you get 4291145893, and if you desaturate by 10%, it is 4291152589.

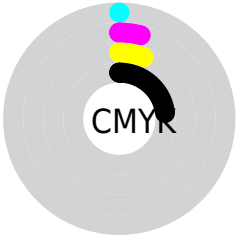
Distribution



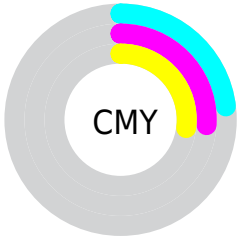
- Red (77%)
- Green (74%)
- Blue (73%)



- Red (77%)
- Yellow (75%)
- Blue (73%)



- Cyan (0%)
- Magenta (4%)
- Yellow (6%)
- Black (23%)



- Cyan (23%)
- Magenta (26%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291149241 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 4291149241 by changing the saturation by 10% instead.

4291149241

4294967295

4294899185

4291149241

4289372830

4287596676

4285951595

4284307027

4282728252

4281280806

4279899409

4278190080

4291149241

4291149241

4291145893

4291142546

4291139198

4291135594

4291132247

4291128899

4291125551

4291122203

4291118856

4291152589

4291155936

4291159284

4291162879

4291166207

Harmonies

Analogous

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

4291214524

4291149241

4290952888

Triad

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

4291149241

4290232766

4290756293

Complementary

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

4291149241

4290363845

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.

4290494405

4291149241

4290166977

Square

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

4291149241

4290429114

4290298052

4291018178

Rectangle

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

4291149241

4290822072

4290298052

4290625221

Sweetspot

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

4291149241

4294966522

4291148225

4286611069

4278190080

4286611584

Same Dimension

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

4291149241

4294964205

4291150777

4284702299

4288886272

4280552448

Inverse Universe

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

4290363845

4293786111

4290362309

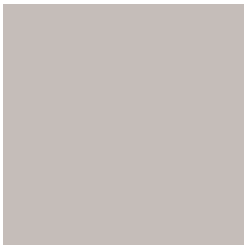
4284178787

4278218147

4278196260

Previews

White Background

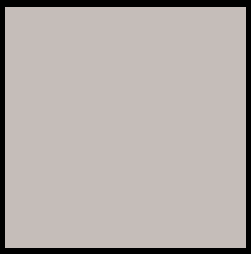


This preview shows how the Android color 4291149241 looks on a white background.

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



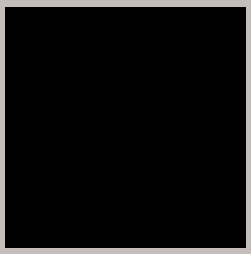
This preview shows how the Android color 4291149241 looks on a black background.

Color Contrast Check

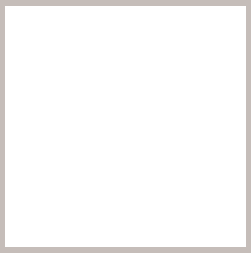
Large Text (above 18pt) WCAG AA ✓ Pass
Any Text WCAG AA ✓ Pass
Large Text (above 18pt) WCAG AAA ✓ Pass
Any Text WCAG AAA ✓ Pass

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

Android 4291149241 Background



This preview shows how black text looks on a background with the Android color 4291149241.



This preview shows how white text looks on a background with the Android color 4291149241.

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

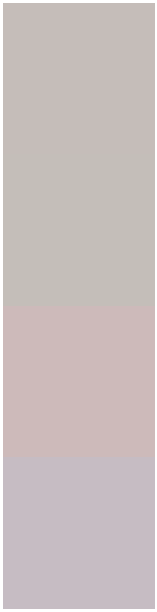
Original Color
4291149241

Protanopia
4291018425

Deuteranopia
4291999930

Tritanopia
4291279817

Trichromacy



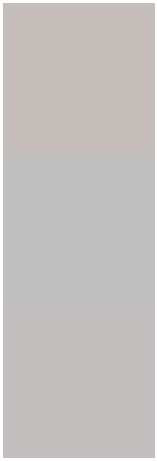
Original Color
4291149241

Protanomaly
4291083961

Deuteranomaly
4291672762

Tritanomaly
4291214531

Monochromacy



Original Color
4291149241

Achromatopsia
4290756543

Achromatomaly
4290887357

CSS Examples

Text

The CSS property to change the color of the text to Android 4291149241 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(197, 189, 185) looks like.

```
.text, #text, p{
    color:rgb(197, 189, 185)
}
```

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(197, 189, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 189, 185) }
```

Border

The CSS property to change the border of an element to Android 4291149241 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(197, 189, 185) }
```

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

```
.border{ border-color:rgb(197, 189, 185) }
```

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

Here you see how a box with a 4 pixel rgb(197, 189, 185) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(197, 189, 185); -webkit-box-shadow:4px 4px 4px 4px rgb(197, 189, 185); box-shadow:4px 4px 4px 4px rgb(197, 189, 185) }
```

Background

The CSS property to change the background color of an element to Android 4291149241 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(197, 189, 185) }
```

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

```
.background{ background-color:rgb(197,
189, 185) }
```

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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