

Converting Colors

Android(4291871926)

Have a look what the booklet for
Android(4291871926) contains.

Android(4291871926)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4291871926)

Conversions

Conversions Part 1

Format	Color
Hex	D0C4B6
RGB	208, 196, 182
RGB Percent	82%, 77%, 71%
CMY	0.1843, 0.2314, 0.2863
CMYK	0.00, 0.06, 0.12, 0.18
HSL	32°, 22%, 76%
HSV	32°, 12%, 82%
XYZ	54.1958, 56.2672, 52.2602
YIQ	197.9920, 11.6460, -1.8100

Conversions

Conversions Part 2

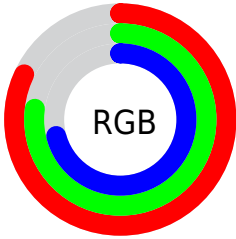
Format	Color
RYB	204, 208, 182
Decimal	13681846
CIELab	79.77, 1.83, 8.52
CIELCh	80, 8.717, 77.861
Yxy	56.2672, 0.3331, 0.3458
Android (android.graphics.Color)	4291871926 (0xFFD0C4B6)
YUV	197.9920, -7.8841, 8.7770
Hunter-Lab	75.0114, -2.3035, 11.2009

Details

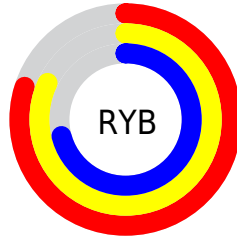
The Android color `4291871926` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4290167504`, and the grayscale version is `4291217094`.

A 20% lighter version of the original color is `4294966766`, and `4288319105` is the 20% darker color. If you saturate the color by 10%, you get `4291869345`, and if you desaturate by 10%, it is `4291874507`.

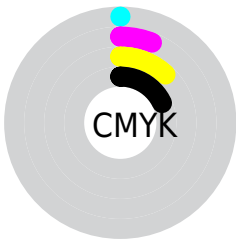
Distribution



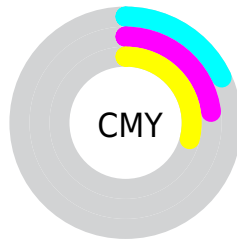
- Red (82%)
- Green (77%)
- Blue (71%)



- Red (80%)
- Yellow (82%)
- Blue (71%)



- Cyan (0%)
- Magenta (6%)
- Yellow (12%)
- Black (18%)




- Cyan (18%)
- Magenta (23%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291871926 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 4291871926 by changing the saturation by 10% instead.

 4291871926

 4291871926

4294967295

 4290029979

 4294966766

 4288319105

 4286543208

 4284898384

 4283319609

 4281806371

 4280424974

 4278321152

 4278190080

 4291871926

 4291871926

 4291869345

 4291874507

 4291867020


 4291876832

 4291864440

 4291879412

 4291862115

 4291881727

 4291859534

 4291884287

 4291856953

 4291886847

 4291854628

 4291887103

 4291852048

 4291850240

Harmonies

Analogous

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



4292264634



4291871926



4291282870

Triad

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



4291871926



4289907658



4291674833

Complementary

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



4291871926



4290167504

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.



4291020245



4291871926



4289972945

Square

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



4291871926



4290169538



4290430933



4292198857

Rectangle

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



4291871926



4290889913



4290430933



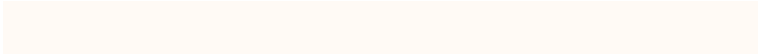
4291478483

Sweetspot

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



4291871926



4294966005



4291868354



4286610809



4278190080



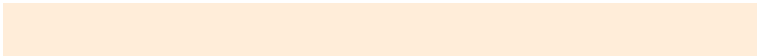
4286611584

Same Dimension

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



4291871926



4294962649



4291809462



4285097054



4289223424



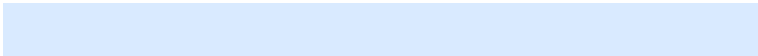
4280882688

Inverse Universe

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



4290167504



4292471551



4290229968



4284375913



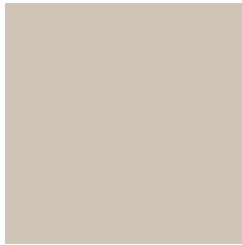
4278210216



4278194985

Previews

White Background



This preview shows how the Android color 4291871926 looks on a white background.

Color Contrast Check

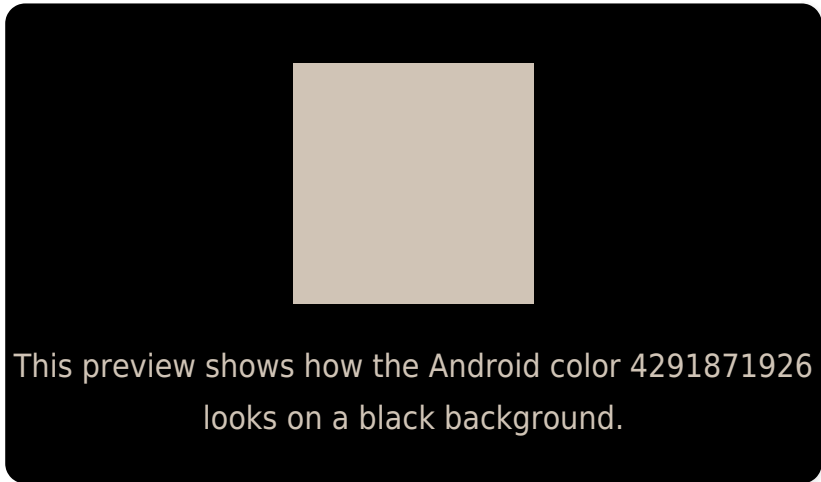
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

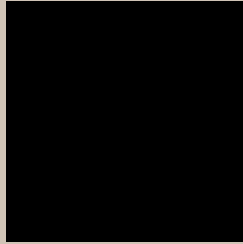
Any Text WCAG AA ✓ Pass

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 4291871926 Background



This preview shows how black text looks on a background with the Android color 4291871926.

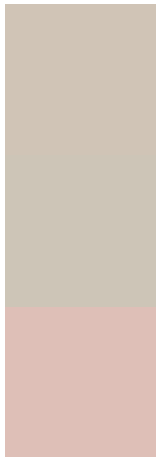


This preview shows how white text looks on a background with the Android color 4291871926.

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
4291871926

Protanopia
4291675575

Deuteranopia
4292788151



Tritanopia
4292067535

Trichromacy



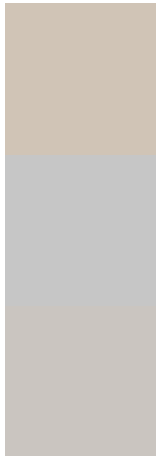
Original Color
4291871926

Protanomaly
4291741111

Deuteranomaly
4292460983

Tritanomaly
4292002246

Monochromacy



Original Color
4291871926

Achromatopsia
4291217094

Achromatomaly
4291478976

CSS Examples

Text

The CSS property to change the color of the text to Android 4291871926 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, 196, 182)` looks like.

```
.text, #text, p{  
    color:rgb(208, 196, 182)  
}
```

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, 196, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 196, 182) }
```

Border

The CSS property to change the border of an element to Android 4291871926 is called "border". The border property can be set on classes, ids or directly on the HTML element.

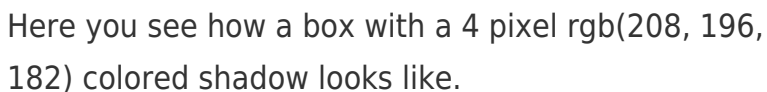
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(208, 196, 182) }
```

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

```
.border{ border-color:rgb(208, 196, 182) }
```

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



Here you see how a box with a 4 pixel `rgb(208, 196, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(208, 196, 182); -webkit-box-shadow:4px 4px 4px 4px rgb(208, 196, 182); box-shadow:4px 4px 4px 4px rgb(208, 196, 182) }
```

Background

The CSS property to change the background color of an element to Android 4291871926 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 196, 182) }
```

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

```
.background{ background-color: rgb(208,  
196, 182) }
```

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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