

Converting Colors

Android(4291271048)

Have a look what the booklet for
Android(4291271048) contains.

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Color

Android(4291271048)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | C79988 |
| RGB | 199, 153, 136 |
| RGB Percent | 78%, 60%, 53% |
| CMY | 0.2196, 0.4000, 0.4667 |
| CMYK | 0.00, 0.23, 0.32, 0.22 |
| HSL | 16°, 36%, 66% |
| HSV | 16°, 32%, 78% |
| XYZ | 39.3884, 36.7022, 28.3008 |
| YIQ | 164.8160, 32.8730, 4.4650 |

Conversions

Conversions Part 2

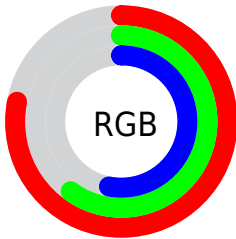
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 199, 159, 136 |
| Decimal | 13080968 |
| CIELab | 67.05, 14.79, 15.56 |
| CIELCh | 67, 21.465, 46.454 |
| Yxy | 36.7022, 0.3773, 0.3516 |
| Android (android.graphics.Color) | 4291271048 (0xFFC79988) |
| YUV | 164.8160, -14.2063, 29.9794 |
| Hunter-Lab | 60.5823, 10.0350, 14.7105 |

Details

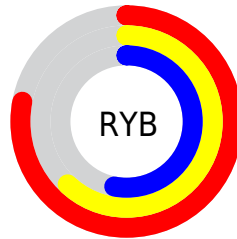
The Android color `4291271048` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4287149767`, and the grayscale version is `4289045925`.

A 20% lighter version of the original color is `4294954941`, and `4287653462` is the 20% darker color. If you saturate the color by 10%, you get `4291267188`, and if you desaturate by 10%, it is `4291274908`.

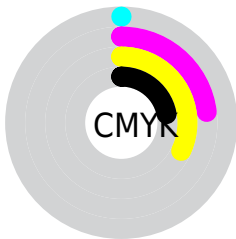
Distribution



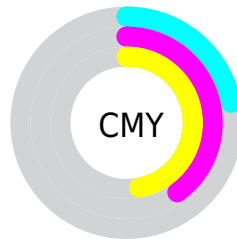
- Red (78%)
- Green (60%)
- Blue (53%)



- Red (78%)
- Yellow (62%)
- Blue (53%)



- Cyan (0%)
- Magenta (23%)
- Yellow (32%)
- Black (22%)




- Cyan (22%)
- Magenta (40%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291271048 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 4291271048 by changing the saturation by 10% instead.

 4291271048

 4291271048

4294967295

 4289429359

 4294954941

 4287653462

 4294962393

 4285877823

 4294967286


 4284233513


 4282589460

 4281011200


 4278517760

 4278190080


 4291271048

 4291271048

 4291267188

 4291274908

 4291263584

 4291278512


 4291259724

 4291282372

 4291256120

 4291285976

 4291252261

 4291289836

 4291248657

 4291293439

 4291245568

 4291297279

Harmonies

Analogous

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



4291532441



4291271048



4290420606

Triad

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



4291271048



4286361241



4288389576

Complementary

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



4291271048



4287149767

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.



4286687432



4291271048



4285443757

Square

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



4291271048



4287736456



4285508798



4289960894

Rectangle

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



4291271048



4289635197



4285508798



4287800265

Sweetspot

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



4291271048



4294962920



4291266742



4286608753



4278190080



4286611584

Same Dimension

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



4291271048



4294949022



4291278984



4284701786



4288883712



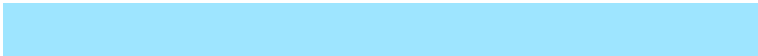
4280551936

Inverse Universe

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



4287149767



4288603647



4287141831



4284113251



4278220707



4278196772

Previews

White Background



This preview shows how the Android color 4291271048 looks on a white background.

Color Contrast Check

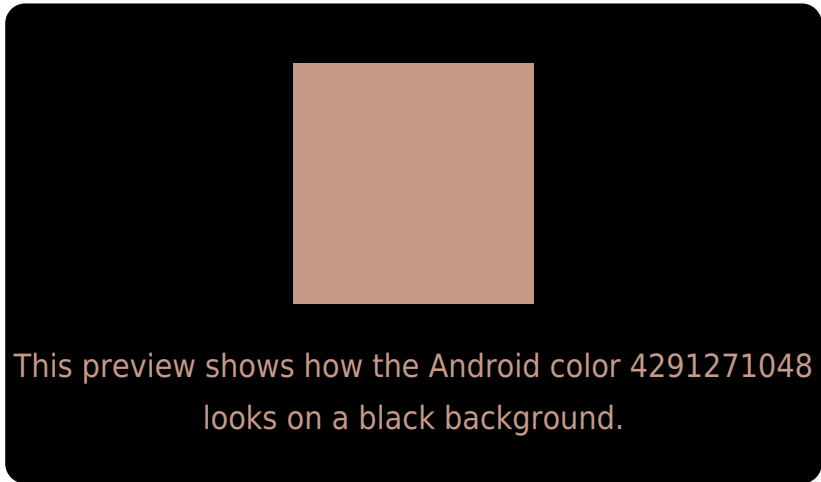
Large Text (above 18pt) WCAG AA × Fail

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

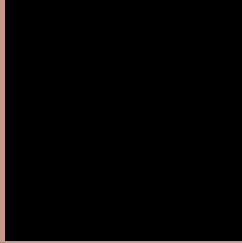
Any Text WCAG AA ✓ Pass

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 4291271048 Background



This preview shows how black text looks on a background with the Android color 4291271048.




This preview shows how white text looks on a background with the Android color 4291271048.

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





Tritanopia
4291466657

Trichromacy



Original Color
4291271048

Protanomaly
4290158475

Deuteranomaly
4290878599

Tritanomaly
4291401368

Monochromacy



Original Color
4291271048

Achromatopsia
4289045925

Achromatomaly
4289831322

CSS Examples

Text

The CSS property to change the color of the text to Android 4291271048 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(199, 153, 136)` looks like.

```
.text, #text, p{  
    color:rgb(199, 153, 136)  
}
```

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(199, 153, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 153, 136) }
```

Border

The CSS property to change the border of an element to Android 4291271048 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(199, 153, 136) }
```

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

```
.border{ border-color:rgb(199, 153, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 153, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 153, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 153, 136);  
box-shadow:4px 4px 4px 4px rgb(199, 153,  
136) }
```

Background

The CSS property to change the background color of an element to Android 4291271048 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 153, 136) }
```

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

```
.background{ background-color: rgb(199,  
153, 136) }
```

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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