

Converting Colors

Android(4291796375)

Have a look what the booklet for
Android(4291796375) contains.

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Color

Android(4291796375)

Conversions

Conversions Part 1

Format	Color
Hex	CF9D97
RGB	207, 157, 151
RGB Percent	81%, 62%, 59%
CMY	0.1882, 0.3843, 0.4078
CMYK	0.00, 0.24, 0.27, 0.19
HSL	6°, 37%, 70%
HSV	6°, 27%, 81%
XYZ	43.3750, 39.6137, 34.6383
YIQ	171.2660, 31.7260, 8.7340

Conversions

Conversions Part 2

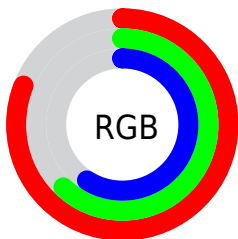
Format	Color
RYB	207, 158, 151
Decimal	13606295
CIELab	69.19, 17.74, 10.36
CIElCh	69, 20.538, 30.278
Yxy	39.6137, 0.3688, 0.3368
Android (android.graphics.Color)	4291796375 (0xFFCF9D97)
YUV	171.2660, -9.9911, 31.3387
Hunter-Lab	62.9394, 12.8702, 11.4278

Details

The Android color `4291796375` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4288137679`, and the grayscale version is `4289440683`.

A 20% lighter version of the original color is `4294956237`, and `4288178532` is the 20% darker color. If you saturate the color by 10%, you get `4291791746`, and if you desaturate by 10%, it is `4291801004`.

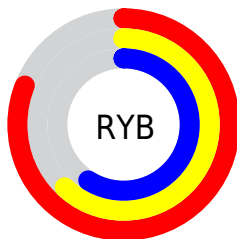
Distribution



Red (81%)

Green (62%)

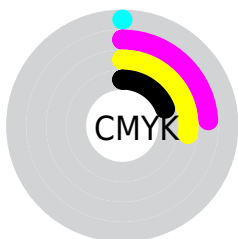
Blue (59%)



Red (81%)

Yellow (62%)

Blue (59%)

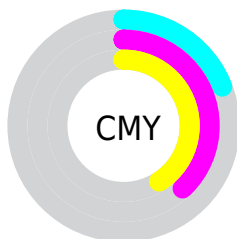


Cyan (0%)

Magenta (24%)

Yellow (27%)

Black (19%)



Cyan (19%)

Magenta (38%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291796375 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 4291796375 by changing the saturation by 10% instead.



4291796375



4291796375

4294967295



4289954685



4294956237



4288178532



4294963433



4286402892



4284693046



4283048992



4281470473



4279959553




4278190080




4291796375





4291796375

 4291791746


 4291801004

 4291786862


 4291805888

 4291782233


 4291810517

 4291777348


 4291815402


 4291772719

 4291820031

 4291767835

 4291821567

 4291763206

 4291761664

Harmonies

Analogous

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



4291665065



4291796375



4291273353

Triad

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



4291796375



4287541910



4287867598

Complementary

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



4291796375



4288137679

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.



4286492873



4291796375



4286362792

Square

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



4291796375



4288916873



4285903803



4289504457

Rectangle

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



4291796375



4290619013



4285903803



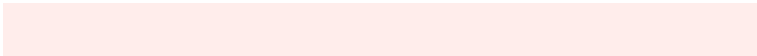
4287343821

Sweetspot

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



4291796375



4294962667



4291794889



4286608499



4278190080



4286611584

Same Dimension

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



4291796375



4294948525



4291803543



4285095774



4289204736



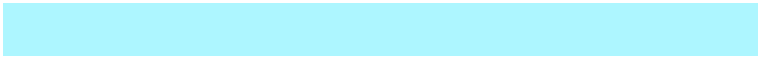
4280878080

Inverse Universe

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



4288137679



4289591039



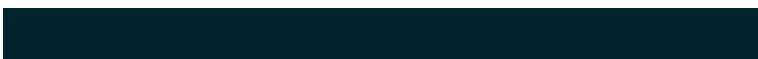
4288130511



4284376937



4278228648



4278199337

Previews

White Background



This preview shows how the Android color 4291796375 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 4291796375 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

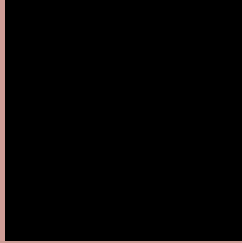
Any Text WCAG AA ✓ Pass

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 4291796375 Background



This preview shows how black text looks on a background with the Android color 4291796375.




This preview shows how white text looks on a background with the Android color 4291796375.

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
4291926951

Trichromacy



Original Color
4291796375

Protanomaly
4290487707

Deuteranomaly
4291207574

Tritanomaly
4291861665

Monochromacy



Original Color
4291796375

Achromatopsia
4289440683

Achromatomaly
4290291364

CSS Examples

Text

The CSS property to change the color of the text to Android 4291796375 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(207, 157, 151)` looks like.

```
.text, #text, p{  
    color:rgb(207, 157, 151)  
}
```

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(207, 157, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 157, 151) }
```

Border

The CSS property to change the border of an element to Android 4291796375 is called "border". The border property can be set on classes, ids or directly on the HTML element.

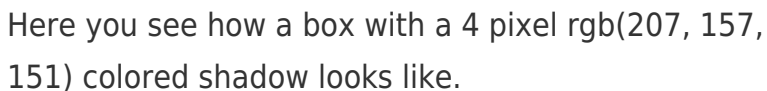
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(207, 157, 151) }
```

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

```
.border{ border-color:rgb(207, 157, 151) }
```

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



Here you see how a box with a 4 pixel `rgb(207, 157, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(207, 157, 151); -webkit-box-shadow:4px 4px 4px 4px rgb(207, 157, 151); box-shadow:4px 4px 4px 4px rgb(207, 157, 151) }
```

Background

The CSS property to change the background color of an element to Android 4291796375 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 157, 151) }
```

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

```
.background{ background-color: rgb(207,  
157, 151) }
```

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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