

Converting Colors

Android(4291801251)

Have a look what the booklet for
Android(4291801251) contains.

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Color

Android(4291801251)

Conversions

Conversions Part 1

Format	Color
Hex	CFB0A3
RGB	207, 176, 163
RGB Percent	81%, 69%, 64%
CMY	0.1882, 0.3098, 0.3608
CMYK	0.00, 0.15, 0.21, 0.19
HSL	18°, 31%, 73%
HSV	18°, 21%, 81%
XYZ	47.8683, 46.9604, 41.1917
YIQ	183.7870, 22.6490, 2.5290

Conversions

Conversions Part 2

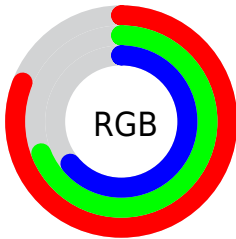
Format	Color
R_{YB}	207, 181, 163
Decimal	13611171
CIE _{Lab}	74.16, 9.17, 10.81
CIE _{LCh}	74, 14.172, 49.693
Y _{xy}	46.9604, 0.3519, 0.3452
Android (android.graphics.Color)	4291801251 (0xFFCFB0A3)
YUV	183.7870, -10.2480, 20.3578
Hunter-Lab	68.5277, 4.7634, 12.3304

Details

The Android color `4291801251` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4288922319`, and the grayscale version is `4290295992`.

A 20% lighter version of the original color is `4294961370`, and `4288183151` is the 20% darker color. If you saturate the color by 10%, you get `4291797390`, and if you desaturate by 10%, it is `4291805112`.

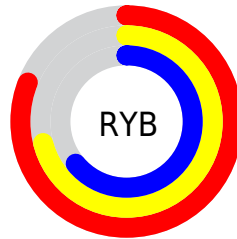
Distribution



Red (81%)

Green (69%)

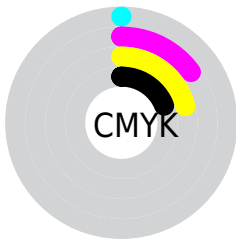
Blue (64%)



Red (81%)

Yellow (71%)

Blue (64%)

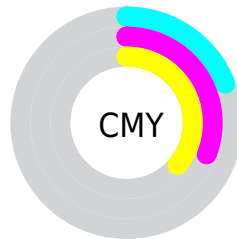


Cyan (0%)

Magenta (15%)

Yellow (21%)

Black (19%)



Cyan (19%)

Magenta (31%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291801251 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 4291801251 by changing the saturation by 10% instead.



4291801251



4291801251

4294967295



4289959305



4294961370



4288183151



4294967286



4286473047



4284762944



4283184170



4281605909



4280289024




4278190080



4291801251



4291801251

 4291797390


 4291805112

 4291793786

 4291808716

 4291789925

 4291812577

 4291786320


 4291816182


 4291782459

 4291820031

 4291778599

 4291821567

 4291774994

 4291771648

Harmonies

Analogous

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



4291997358



4291801251



4291146909

Triad

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



4291801251



4288462513



4289967567

Complementary

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



4291801251



4288922319

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.



4288920016



4291801251



4288003775

Square

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



4291801251



4289313957



4288199882



4291014855

Rectangle

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



4291801251



4290557853



4288199882



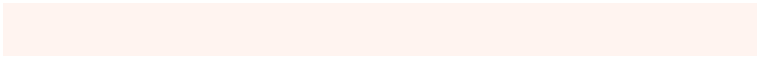
4289640144

Sweetspot

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



4291801251



4294964464



4291797955



4286609783



4278190080



4286611584

Same Dimension

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



4291801251



4294955197



4291806627



4285096286



4289212928



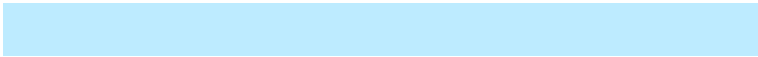
4280880128

Inverse Universe

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



4288922319



4290636799



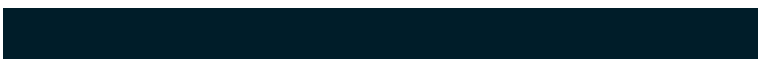
4288916943



4284376425



4278220712



4278197545

Previews

White Background



This preview shows how the Android color 4291801251 looks on a white background.

Color Contrast Check

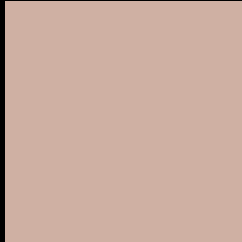
Large Text (above 18pt) WCAG AA × Fail

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 4291801251 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

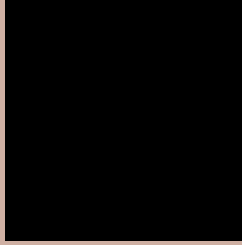
Any Text WCAG AA ✓ Pass

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 4291801251 Background



This preview shows how black text looks on a background with the Android color 4291801251.



This preview shows how white text looks on a background with the Android color 4291801251.

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
4291997114

Trichromacy



Original Color
4291801251

Protanomaly
4291081381

Deuteranomaly
4291801251

Tritanomaly
4291931826

Monochromacy



Original Color
4291801251

Achromatopsia
4290295992

Achromatomaly
4290819504

CSS Examples

Text

The CSS property to change the color of the text to Android 4291801251 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, 176, 163)` looks like.

```
.text, #text, p{  
    color:rgb(207, 176, 163)  
}
```

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, 176, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 176, 163) }
```

Border

The CSS property to change the border of an element to Android 4291801251 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, 176, 163) }
```

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

```
.border{ border-color:rgb(207, 176, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 176, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 176, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 176, 163);  
box-shadow:4px 4px 4px 4px rgb(207, 176,  
163) }
```

Background

The CSS property to change the background color of an element to Android 4291801251 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 176, 163) }
```

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

```
.background{ background-color: rgb(207,  
176, 163) }
```

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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