

Converting Colors

Android(4291016874)

Have a look what the booklet for
Android(4291016874) contains.

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Color

Android(4291016874)

Conversions

Conversions Part 1

Format	Color
Hex	C3B8AA
RGB	195, 184, 170
RGB Percent	76%, 72%, 67%
CMY	0.2353, 0.2784, 0.3333
CMYK	0.00, 0.06, 0.13, 0.24
HSL	34°, 17%, 72%
HSV	34°, 13%, 76%
XYZ	46.9019, 48.7854, 44.9747
YIQ	185.6930, 11.0500, -2.0220

Conversions

Conversions Part 2

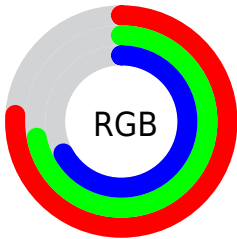
Format	Color
RYB	190, 195, 170
Decimal	12826794
CIELab	75.32, 1.50, 8.50
CIELCh	75, 8.629, 79.975
Yxy	48.7854, 0.3334, 0.3468
Android (android.graphics.Color)	4291016874 (0xFFC3B8AA)
YUV	185.6930, -7.7366, 8.1622
Hunter-Lab	69.8465, -2.3688, 10.7153

Details

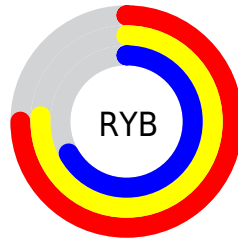
The Android color `4291016874` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4289377731`, and the grayscale version is `4290427578`.

A 20% lighter version of the original color is `4294766817`, and `4287464310` is the 20% darker color. If you saturate the color by 10%, you get `4291014551`, and if you desaturate by 10%, it is `4291019197`.

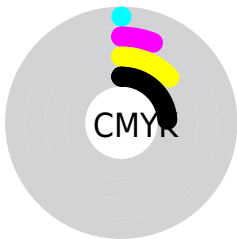
Distribution



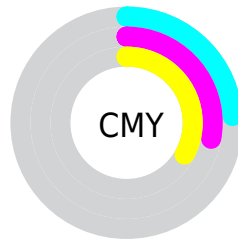
- Red (76%)
- Green (72%)
- Blue (67%)



- Red (75%)
- Yellow (76%)
- Blue (67%)



- Cyan (0%)
- Magenta (6%)
- Yellow (13%)
- Black (24%)



- Cyan (24%)
- Magenta (28%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291016874 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 4291016874 by changing the saturation by 10% instead.



4291016874



4291016874

4294967295



4289240464



4294766817



4287464310

4294967294



4285819485



4284174918



4282596143



4281148698



4279898112



4278190080



4291016874



4291016874

 4291014551

 4291019197

 4291012483

 4291021265

 4291010159

 4291023589

 4291008092

 4291025656

 4291005769

 4291027967

 4291003701

 4291030015

 4291001378

 4291032319

 4290999054

 4291034623

 4290997504

 4291035135

Harmonies

Analogous

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



4291409582



4291016874



4290427819

Triad

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



4291016874



4289117887



4290885316

Complementary

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



4291016874



4289377731

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.



4290296008



4291016874



4289248709

Square

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



4291016874



4289380022



4289641417



4291343548

Rectangle

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



4291016874



4290034861



4289641417



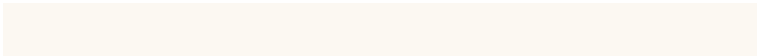
4290688966

Sweetspot

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



4291016874



4294768882



4291013301



4286610809



4278190080



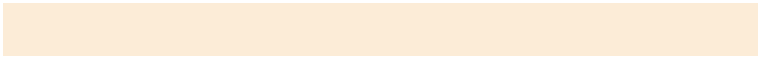
4286611584

Same Dimension

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



4291016874



4294765783



4290954154



4284570967



4288764416



4280357632

Inverse Universe

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



4289377731



4292339708



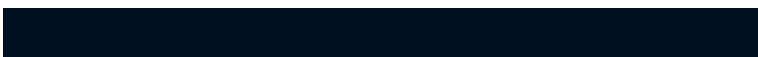
4289440451



4283915105



4278208417



4278193953

Previews

White Background



This preview shows how the Android color 4291016874 looks on a white background.

Color Contrast Check

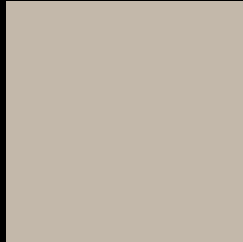
Large Text (above 18pt) WCAG AA × Fail

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 4291016874 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

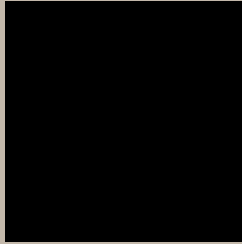
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

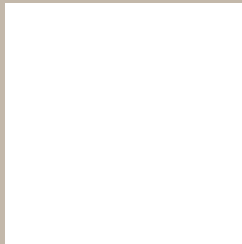
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4291016874 Background



This preview shows how black text looks on a background with the Android color 4291016874.



This preview shows how white text looks on a background with the Android color 4291016874.

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
4291016874

Protanopia
4290820522

Deuteranopia
4291933099



Tritanopia
4291212483

Trichromacy



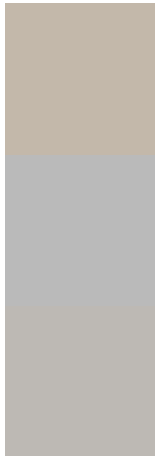
Original Color
4291016874

Protanomaly
4290886058

Deuteranomaly
4291605931

Tritanomaly
4291147194

Monochromacy



Original Color
4291016874

Achromatopsia
4290427578

Achromatomaly
4290623924

CSS Examples

Text

The CSS property to change the color of the text to Android 4291016874 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(195, 184, 170)` looks like.

```
.text, #text, p{  
    color:rgb(195, 184, 170)  
}
```

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(195, 184, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 184, 170) }
```

Border

The CSS property to change the border of an element to Android 4291016874 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(195, 184, 170) }
```

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

```
.border{ border-color:rgb(195, 184, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 184, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(195, 184, 170); -webkit-box-shadow:4px 4px 4px 4px rgb(195, 184, 170); box-shadow:4px 4px 4px 4px rgb(195, 184, 170) }
```

Background

The CSS property to change the background color of an element to Android 4291016874 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 184, 170) }
```

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

```
.background{ background-color: rgb(195,  
184, 170) }
```

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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