

Converting Colors

Android(4291014826)

Have a look what the booklet for
Android(4291014826) contains.

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Color

Android(4291014826)

Conversions

Conversions Part 1

Format	Color
Hex	C3B0AA
RGB	195, 176, 170
RGB Percent	76%, 69%, 67%
CMY	0.2353, 0.3098, 0.3333
CMYK	0.00, 0.10, 0.13, 0.24
HSL	14°, 17%, 72%
HSV	14°, 13%, 76%
XYZ	45.2867, 45.5550, 44.4363
YIQ	180.9970, 13.2500, 2.1620

Conversions

Conversions Part 2

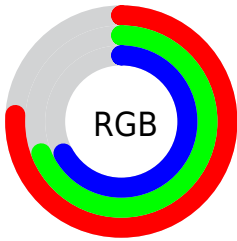
Format	Color
RYB	195, 178, 170
Decimal	12824746
CIELab	73.26, 5.80, 5.54
CIELCh	73, 8.020, 43.680
Yxy	45.5550, 0.3348, 0.3368
Android (android.graphics.Color)	4291014826 (0xFFC3B0AA)
YUV	180.9970, -5.4215, 12.2806
Hunter-Lab	67.4945, 1.6526, 8.2114

Details

The Android color `4291014826` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4289379779`, and the grayscale version is `4290098613`.

A 20% lighter version of the original color is `4294764769`, and `4287462518` is the 20% darker color. If you saturate the color by 10%, you get `4291010967`, and if you desaturate by 10%, it is `4291018685`.

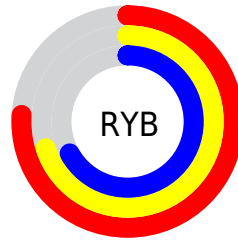
Distribution



Red (76%)

Green (69%)

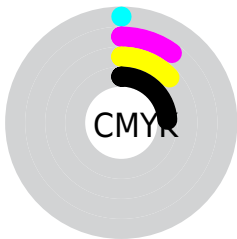
Blue (67%)



Red (76%)

Yellow (70%)

Blue (67%)

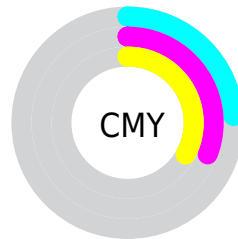


Cyan (0%)

Magenta (10%)

Yellow (13%)

Black (24%)



Cyan (24%)

Magenta (31%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291014826 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 4291014826 by changing the saturation by 10% instead.

 4291014826

 4291014826

4294967295

 4289238416

 4294764769

 4287462518

4294967294

 4285817693

 4284173126


 4282594351

 4281147163

 4279895808

 4278190080

 4291014826

 4291014826

 4291010967

 4291018685

 4291007107

 4291022545

 4291003503

 4291026149

 4290999644

 4291030008

 4290995785

 4291033855

 4290991925

 4291035135

 4290988066

 4290984206

 4290981632

Harmonies

Analogous

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



4291080113



4291014826



4290687654

Triad

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



4291014826



4289116335



4289835970

Complementary

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



4291014826



4289379779

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.



4289246914



4291014826



4288854199

Square

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



4291014826



4289640361



4288919742



4290359743

Rectangle

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



4291014826



4290360485



4288919742



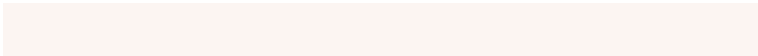
4289574082

Sweetspot

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



4291014826



4294768114



4291013309



4286610297



4278190080



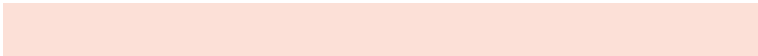
4286611584

Same Dimension

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



4291014826



4294762711



4291017898



4284570199



4288751360



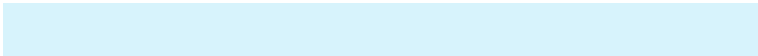
4280354816

Inverse Universe

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



4289379779



4292342780



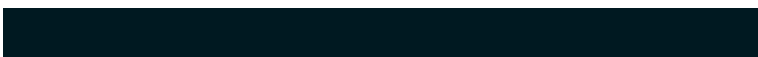
4289376707



4283916129



4278221473



4278196513

Previews

White Background



This preview shows how the Android color 4291014826 looks on a white background.

Color Contrast Check

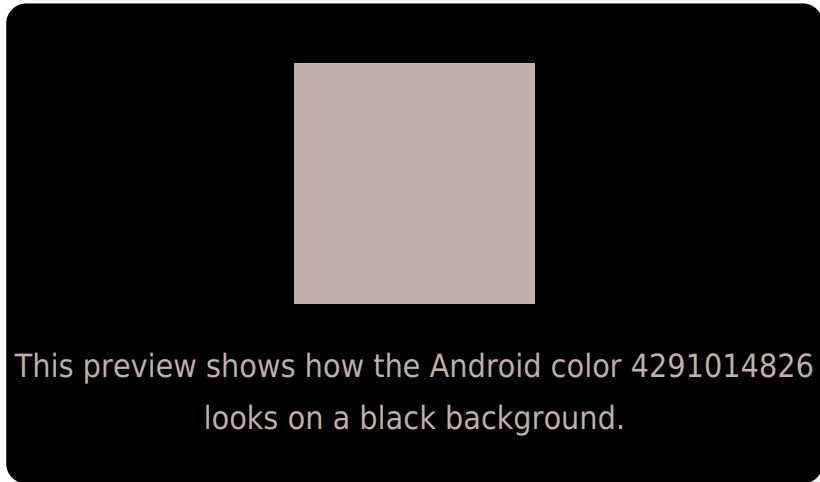
Large Text (above 18pt) WCAG AA × Fail

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

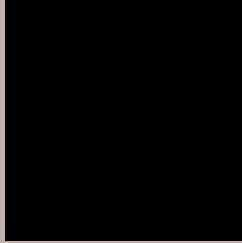
Any Text WCAG AA ✓ Pass

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 4291014826 Background



This preview shows how black text looks on a background with the Android color 4291014826.



This preview shows how white text looks on a background with the Android color 4291014826.

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


4291014826

Protanopia

4290360236

Deuteranopia

4291407530



Tritanopia
4291145147

Trichromacy



Original Color
4291014826

Protanomaly
4290622123

Deuteranomaly
4291276714

Tritanomaly
4291079861

Monochromacy



Original Color
4291014826

Achromatopsia
4290098613

Achromatomaly
4290425777

CSS Examples

Text

The CSS property to change the color of the text to Android 4291014826 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, 176, 170)` looks like.

```
.text, #text, p{  
    color:rgb(195, 176, 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, 176, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 176, 170) }
```

Border

The CSS property to change the border of an element to Android 4291014826 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, 176, 170) }
```

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

```
.border{ border-color:rgb(195, 176, 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, 176, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 176, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 176, 170);  
box-shadow:4px 4px 4px 4px rgb(195, 176,  
170) }
```

Background

The CSS property to change the background color of an element to Android 4291014826 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 176, 170) }
```

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

```
.background{ background-color: rgb(195,  
176, 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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