

Converting Colors

Android(4291017378)

Have a look what the booklet for
Android(4291017378) contains.

Android(4291017378)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4291017378)

Conversions

Conversions Part 1

Format	Color
Hex	C3BAA2
RGB	195, 186, 162
RGB Percent	76%, 73%, 64%
CMY	0.2353, 0.2706, 0.3647
CMYK	0.00, 0.05, 0.17, 0.24
HSL	44°, 22%, 70%
HSV	44°, 17%, 76%
XYZ	46.5862, 49.3285, 41.2484
YIQ	185.9550, 13.0680, -5.5560

Conversions

Conversions Part 2

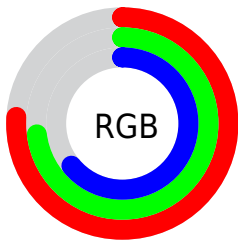
Format	Color
RYB	174, 195, 162
Decimal	12827298
CIELab	75.66, -0.84, 13.31
CIELCh	76, 13.338, 93.619
Yxy	49.3285, 0.3396, 0.3596
Android (android.graphics.Color)	4291017378 (0xFFC3BAA2)
YUV	185.9550, -11.8098, 7.9325
Hunter-Lab	70.2343, -4.5115, 14.3431

Details

The Android color `4291017378` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4288850883`, and the grayscale version is `4290427578`.

A 20% lighter version of the original color is `4294767321`, and `4287464814` is the 20% darker color. If you saturate the color by 10%, you get `4291016079`, and if you desaturate by 10%, it is `4291018678`.

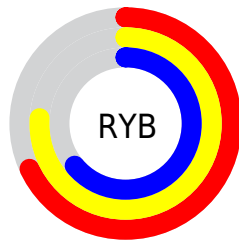
Distribution



Red (76%)

Green (73%)

Blue (64%)



Red (68%)

Yellow (76%)

Blue (64%)

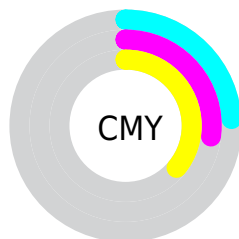


Cyan (0%)

Magenta (5%)

Yellow (17%)

Black (24%)



Cyan (24%)

Magenta (27%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291017378 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 4291017378 by changing the saturation by 10% instead.



4291017378



4291017378

4294967295



4289240968



4294767321



4287464814



4294967285



4285754454



4284175423



4282596649



4281083668



4279767552



4278190080



4291017378



4291017378

4291016079

4291018678

4291014523

4291020233

4291013224

4291021532

4291011924

4291022832

4291010369

4291024383

4291009069

4291025663

4291007769

4291026943

4291006214

4291028479

4291005952

4291029759

Harmonies

Analogous

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



4291737253



4291017378



4290100902

Triad

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



4291017378



4288397768



4291605446

Complementary

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



4291017378



4288850883

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.



4290754511



4291017378



4288856016

Square

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



4291017378



4288594619



4289706963



4292129465

Rectangle

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



4291017378



4289511596



4289706963



4291343561

Sweetspot

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



4291017378



4294769136



4291011243



4286610808



4278190080



4286611584

Same Dimension

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



4291017378



4294766538



4290560930



4284571223



4288771328



4280358912

Inverse Universe

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



4288850883



4291483900



4289307331



4283914849



4278201505



4278192417

Previews

White Background



This preview shows how the Android color 4291017378 looks on a white background.

Color Contrast Check

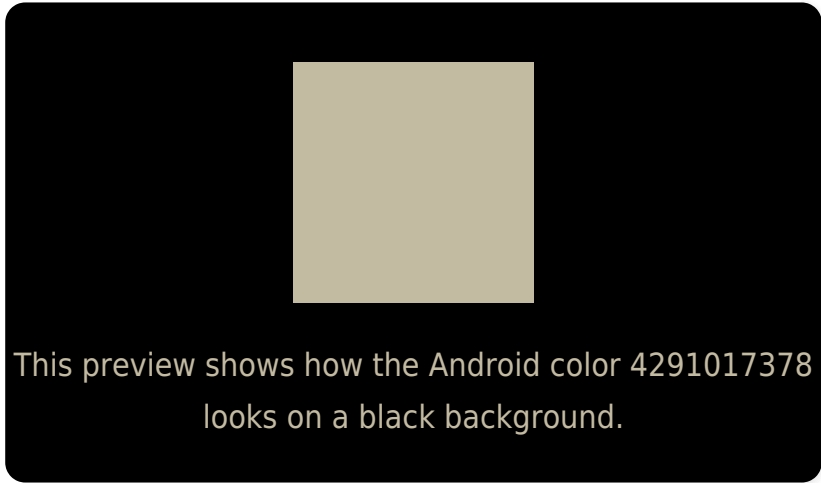
Large Text (above 18pt) WCAG AA × Fail

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

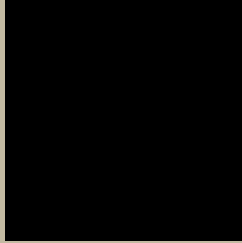
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

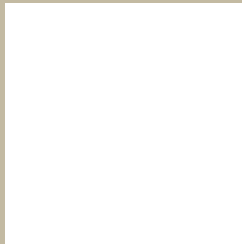
Any Text WCAG AAA ✓ Pass

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

Android 4291017378 Background



This preview shows how black text looks on a background with the Android color 4291017378.

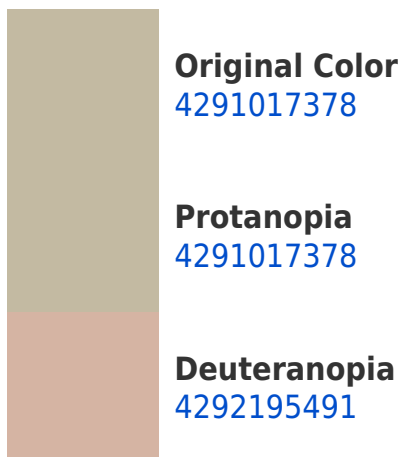



This preview shows how white text looks on a background with the Android color 4291017378.

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
4291278275

Trichromacy



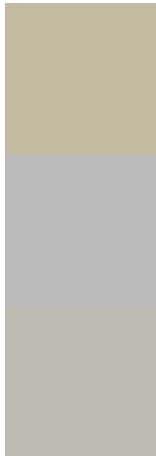
Original Color
4291017378

Protanomaly
4291017378

Deuteranomaly
4291737251

Tritanomaly
4291213239

Monochromacy



Original Color
4291017378

Achromatopsia
4290427578

Achromatomaly
4290624177

CSS Examples

Text

The CSS property to change the color of the text to Android 4291017378 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, 186, 162)` looks like.

```
.text, #text, p{  
    color:rgb(195, 186, 162)  
}
```

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, 186, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 186, 162) }
```

Border

The CSS property to change the border of an element to Android 4291017378 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, 186, 162) }
```

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

```
.border{ border-color:rgb(195, 186, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 186, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 186, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 186, 162);  
box-shadow:4px 4px 4px 4px rgb(195, 186,  
162) }
```

Background

The CSS property to change the background color of an element to Android 4291017378 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 186, 162) }
```

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

```
.background{ background-color: rgb(195,  
186, 162) }
```

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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