

Converting Colors

Android(4291083178)

Have a look what the booklet for
Android(4291083178) contains.

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Color

Android(4291083178)

Conversions

Conversions Part 1

Format	Color
Hex	C4BBAA
RGB	196, 187, 170
RGB Percent	77%, 73%, 67%
CMY	0.2314, 0.2667, 0.3333
CMYK	0.00, 0.05, 0.13, 0.23
HSL	39°, 18%, 72%
HSV	39°, 13%, 77%
XYZ	47.7910, 50.1787, 45.1968
YIQ	187.7530, 10.8210, -3.3790

Conversions

Conversions Part 2

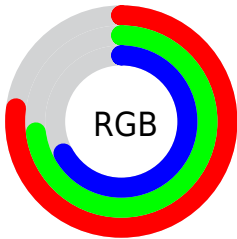
Format	Color
RYB	184, 196, 170
Decimal	12893098
CIELab	76.18, 0.27, 9.74
CIELCh	76, 9.741, 88.406
Yxy	50.1787, 0.3338, 0.3505
Android (android.graphics.Color)	4291083178 (0xFFC4BBAA)
YUV	187.7530, -8.7522, 7.2326
Hunter-Lab	70.8369, -3.5374, 11.7564

Details

The Android color `4291083178` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4289377220`, and the grayscale version is `4290559164`.

A 20% lighter version of the original color is `4294833121`, and `4287530614` is the 20% darker color. If you saturate the color by 10%, you get `4291081366`, and if you desaturate by 10%, it is `4291084990`.

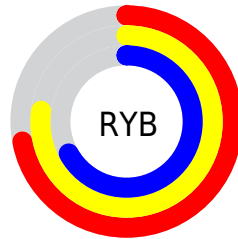
Distribution



Red (77%)

Green (73%)

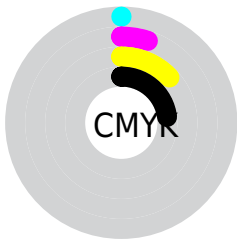
Blue (67%)



Red (72%)

Yellow (77%)

Blue (67%)

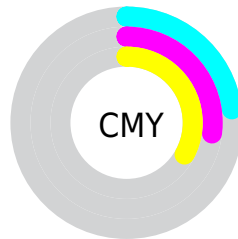


Cyan (0%)

Magenta (5%)

Yellow (13%)

Black (23%)



Cyan (23%)


Magenta (27%)


Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291083178 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 4291083178 by changing the saturation by 10% instead.

 4291083178

 4291083178

4294967295

 4289306768

 4294833121

 4287530614

4294967294

 4285820253

 4284240966

 4282662191

 4281215002

 4279898880

 4278190080

 4291083178

 4291083178

 4291081366

 4291084990

 4291079555

 4291086801

 4291077999

 4291088357

 4291076188

 4291090168

 4291074376

 4291091967

 4291072564

 4291093759

 4291071009

 4291095295

 4291069197

 4291097087

 4291067904

 4291098879

Harmonies

Analogous

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



4291606701



4291083178



4290428588

Triad

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



4291083178



4289118660



4291278789

Complementary

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



4291083178



4289377220

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.



4290624204



4291083178



4289314763

Square

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



4291083178



4289249723



4289904078



4291737277

Rectangle

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



4291083178



4289970352



4289904078



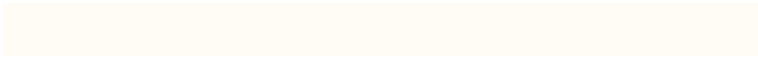
4291082440

Sweetspot

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



4291083178



4294966261



4291078835



4286610809



4278190080



4286611584

Same Dimension

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



4291083178



4294963670



4290823338



4284571223



4288768256



4280358400

Inverse Universe

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



4289377220



4292273407



4289637060



4283915105



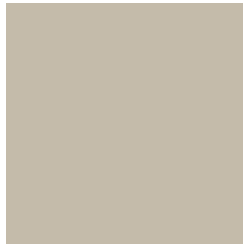
4278204577



4278192929

Previews

White Background



This preview shows how the Android color 4291083178 looks on a white background.

Color Contrast Check

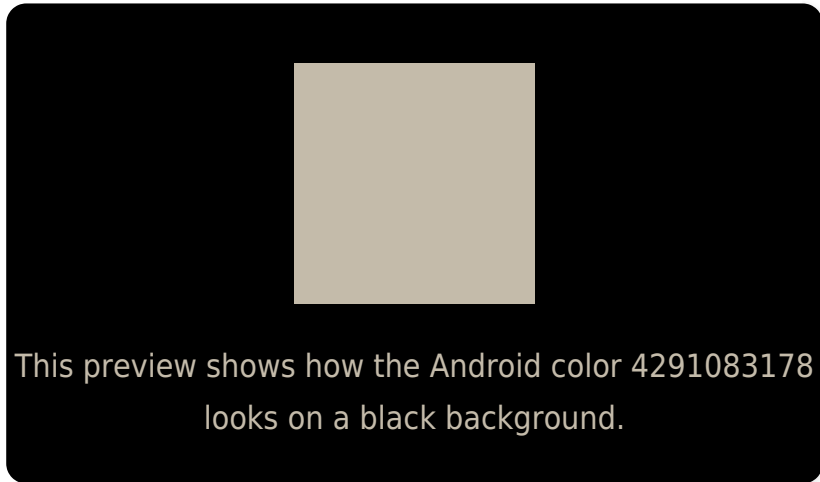
Large Text (above 18pt) WCAG AA × Fail

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

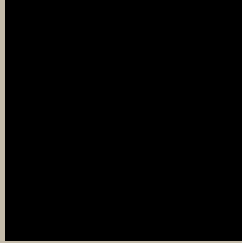
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

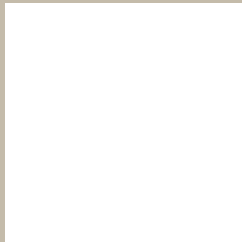
Any Text WCAG AAA ✓ Pass

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

Android 4291083178 Background



This preview shows how black text looks on a background with the Android color 4291083178.

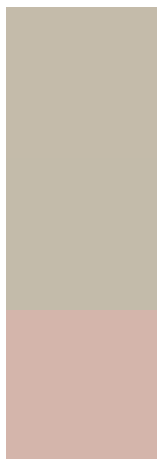


This preview shows how white text looks on a background with the Android color 4291083178.

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


4291083178

Protanopia

4291017642

Deuteranopia

4292130219



Tritanopia
4291344325

Trichromacy



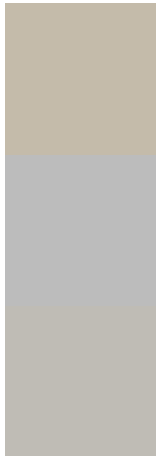
Original Color
4291083178

Protanomaly
4291017642

Deuteranomaly
4291737515

Tritanomaly
4291279035

Monochromacy



Original Color
4291083178

Achromatopsia
4290559164

Achromatomaly
4290755765

CSS Examples

Text

The CSS property to change the color of the text to Android 4291083178 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(196, 187, 170)` looks like.

```
.text, #text, p{  
    color:rgb(196, 187, 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(196, 187, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 187, 170) }
```

Border

The CSS property to change the border of an element to Android 4291083178 is called "border". The border property can be set on classes, ids or directly on the HTML element.

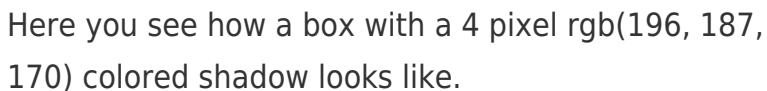
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(196, 187, 170) }
```

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

```
.border{ border-color:rgb(196, 187, 170) }
```

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



Here you see how a box with a 4 pixel `rgb(196, 187, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(196, 187, 170); -webkit-box-shadow:4px 4px 4px 4px rgb(196, 187, 170); box-shadow:4px 4px 4px 4px rgb(196, 187, 170) }
```

Background

The CSS property to change the background color of an element to Android 4291083178 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 187, 170) }
```

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

```
.background{ background-color: rgb(196,  
187, 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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