

Converting Colors

Android(4291083695)

Have a look what the booklet for
Android(4291083695) contains.

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Color

Android(4291083695)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | C4BDAF |
| RGB | 196, 189, 175 |
| RGB Percent | 77%, 74%, 69% |
| CMY | 0.2314, 0.2588, 0.3137 |
| CMYK | 0.00, 0.04, 0.11, 0.23 |
| HSL | 40°, 15%, 73% |
| HSV | 40°, 11%, 77% |
| XYZ | 48.7004, 51.2261, 47.8783 |
| YIQ | 189.4970, 8.6660, -2.8700 |

Conversions

Conversions Part 2

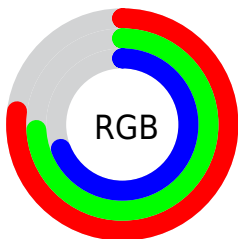
| Format | Color |
|-------------------------------------|--|
| RYB | 186, 196, 175 |
| Decimal | 12893615 |
| CIELab | 76.82, 0.03, 7.94 |
| CIELCh | 77, 7.941, 89.772 |
| Yxy | 51.2261, 0.3295, 0.3466 |
| Android (android.graphics.Color) | 4291083695 (0xFFC4BDAF) |
| YUV | 189.4970, -7.1470, 5.7031 |
| Hunter-Lab | 71.5724, -3.7940, 10.4387 |

Details

The Android color `4291083695` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4289705668`, and the grayscale version is `4290690750`.

A 20% lighter version of the original color is `4294833639`, and `4287531131` is the 20% darker color. If you saturate the color by 10%, you get `4291081883`, and if you desaturate by 10%, it is `4291085507`.

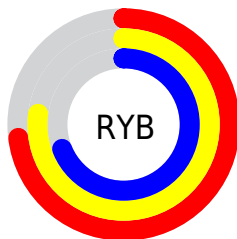
Distribution



Red (77%)

Green (74%)

Blue (69%)



Red (73%)

Yellow (77%)

Blue (69%)

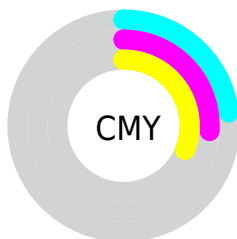


Cyan (0%)

Magenta (4%)

Yellow (11%)

Black (23%)



Cyan (23%)


Magenta (26%)


Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291083695 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 4291083695 by changing the saturation by 10% instead.

 4291083695

 4291083695

4294967295

 4289307284

 4294833639

 4287531131

 4285886050

 4284241482

 4282662707

 4281215262

 4279899398

 4278190080

 4291083695

 4291083695

 4291081883

 4291085507

 4291080328

 4291087062

 4291078516

 4291088874

 4291076961

 4291090429

 4291075149

 4291092223

 4291073593

 4291093759

 4291071782

 4291095551

 4291070226

 4291097087

 4291068672

 4291098879

Harmonies

Analogous

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



4291541937



4291083695



4290559921

Triad

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



4291083695



4289512133



4291279557

Complementary

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



4291083695



4289705668

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.



4290755786



4291083695



4289708234

Square

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



4291083695



4289577661



4290166476



4291672510

Rectangle

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



4291083695



4290167220



4290166476



4291148487

Sweetspot

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



4291083695



4294966519



4291080118



4286611066



4278190080



4286611584

Same Dimension

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



4291083695



4294964446



4290888879



4284571223



4288768768



4280358400

Inverse Universe

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



4289705668



4292798975



4289966020



4283914849



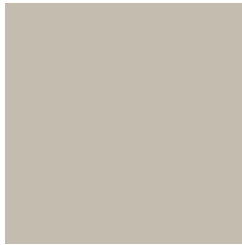
4278204065



4278192929

Previews

White Background



This preview shows how the Android color 4291083695 looks on a white background.

Color Contrast Check

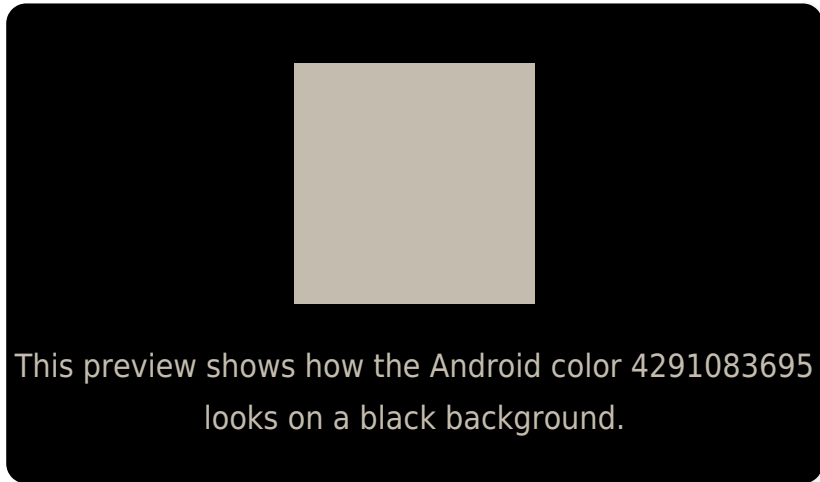
Large Text (above 18pt) WCAG AA × Fail

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

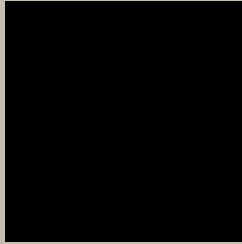
Any Text WCAG AA ✓ Pass

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 4291083695 Background



This preview shows how black text looks on a background with the Android color 4291083695.

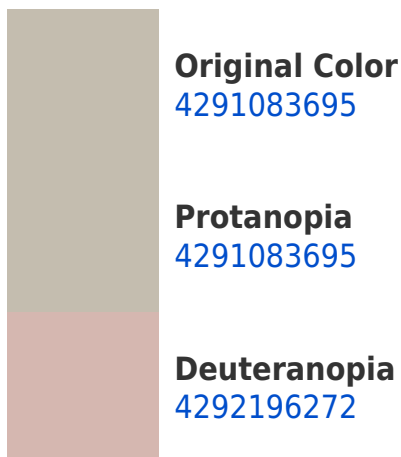



This preview shows how white text looks on a background with the Android color 4291083695.

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
4291279304

Trichromacy



Original Color
4291083695

Protanomaly
4291083695

Deuteranomaly
4291803568

Tritanomaly
4291214015

Monochromacy



Original Color
4291083695

Achromatopsia
4290624957

Achromatomaly
4290821560

CSS Examples

Text

The CSS property to change the color of the text to Android 4291083695 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, 189, 175)` looks like.

```
.text, #text, p{  
    color:rgb(196, 189, 175)  
}
```

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, 189, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 189, 175) }
```

Border

The CSS property to change the border of an element to Android 4291083695 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, 189, 175) }
```

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

```
.border{ border-color:rgb(196, 189, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 189, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 189, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 189, 175);  
box-shadow:4px 4px 4px 4px rgb(196, 189,  
175) }
```

Background

The CSS property to change the background color of an element to Android 4291083695 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 189, 175) }
```

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

```
.background{ background-color: rgb(196,  
189, 175) }
```

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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