

Converting Colors

Android(4291287996)

Have a look what the booklet for
Android(4291287996) contains.

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Color

Android(4291287996)

Conversions

Conversions Part 1

Format	Color
Hex	C7DBBC
RGB	199, 219, 188
RGB Percent	78%, 86%, 74%
CMY	0.2196, 0.1412, 0.2627
CMYK	0.09, 0.00, 0.14, 0.14
HSL	99°, 30%, 80%
HSV	99°, 14%, 86%
XYZ	57.9618, 66.4360, 57.3455
YIQ	209.4860, -1.9690, -13.8810

Conversions

Conversions Part 2

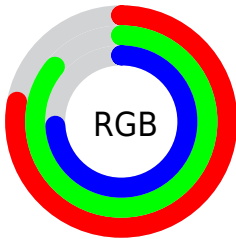
Format	Color
RYB	188, 219, 208
Decimal	13097916
CIELab	85.22, -12.28, 13.00
CIELCh	85, 17.884, 133.369
Yxy	66.4360, 0.3189, 0.3655
Android (android.graphics.Color)	4291287996 (0xFFC7DBBC)
YUV	209.4860, -10.5926, -9.1962
Hunter-Lab	81.5083, -15.7053, 15.3421

Details

The Android color `4291287996` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4291869915`, and the grayscale version is `4292006610`.

A 20% lighter version of the original color is `4294967284`, and `4287734919` is the 20% darker color. If you saturate the color by 10%, you get `4290370470`, and if you desaturate by 10%, it is `4292205522`.

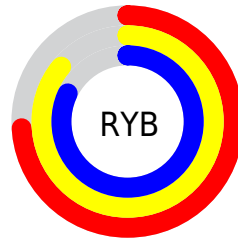
Distribution



Red (78%)

Green (86%)

Blue (74%)



Red (74%)

Yellow (86%)

Blue (82%)

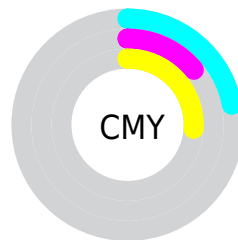


Cyan (9%)

Magenta (0%)

Yellow (14%)

Black (14%)



Cyan (22%)


Magenta (14%)


Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291287996 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 4291287996 by changing the saturation by 10% instead.

 4291287996

 4291287996

4294967295

 4289511329

 4294967284

 4287734919

 4286024301

 4284379221

 4282800190

 4281352232

 4279904787

 4278195968

 4278190080

 4291287996

 4291287996

 4290370470

 4292205522

 4289452944

 4293123048

 4288535418

 4294040574

 4287552356

 4294958079

 4286634831

 4285717305

 4284799779

 4283882253

 4283357952

Harmonies

Analogous

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



4292531892



4291287996



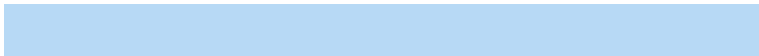
4290109131

Triad

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



4291287996



4290238965



4294560206

Complementary

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



4291287996



4291869915

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.



4294036191



4291287996



4291613942

Square

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



4291287996



4289453547



4292988654



4294364350

Rectangle

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



4291287996



4289585110



4292988654



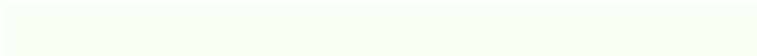
4294429140

Sweetspot

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



4291287996



4294508533



4292595900



4286283897



4278190080



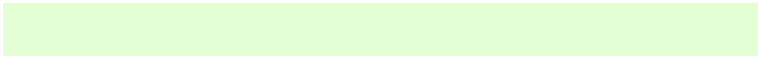
4286611584

Same Dimension

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



4291287996



4293132244



4290567104



4284968547



4282297600



4279250432

Inverse Universe

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



4291869915



4293973247



4292590807



4285162350



4285530285



4280156206

Previews

White Background



This preview shows how the Android color 4291287996 looks on a white background.

Color Contrast Check

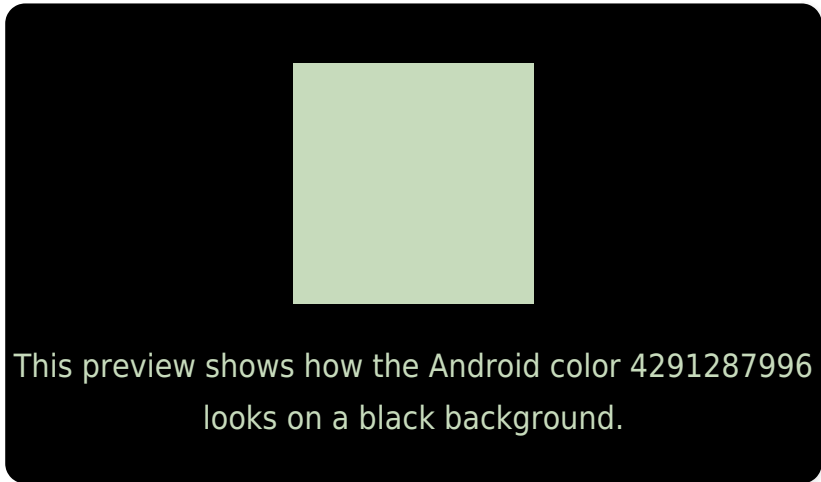
Large Text (above 18pt) WCAG AA × Fail

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 4291287996 Background



This preview shows how black text looks on a background with the Android color 4291287996.

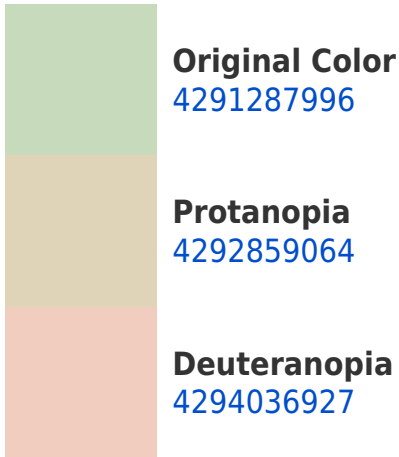


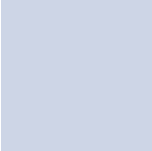
This preview shows how white text looks on a background with the Android color 4291287996.

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](#).

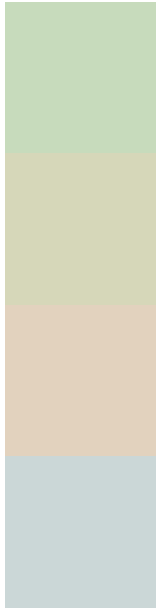
Dichromacy





Tritanopia
4291679718

Trichromacy



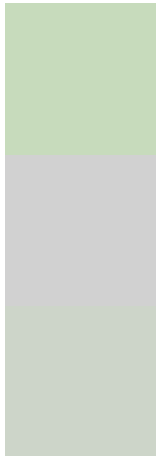
Original Color
4291287996

Protanomaly
4292270009

Deuteranomaly
4293055166

Tritanomaly
4291549143

Monochromacy



Original Color
4291287996

Achromatopsia
4291940817

Achromatomaly
4291679689

CSS Examples

Text

The CSS property to change the color of the text to Android 4291287996 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(199, 219, 188)` looks like.

```
.text, #text, p{  
    color:rgb(199, 219, 188)  
}
```

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(199, 219, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 219, 188) }
```

Border

The CSS property to change the border of an element to Android 4291287996 is called "border". The border property can be set on classes, ids or directly on the HTML element.

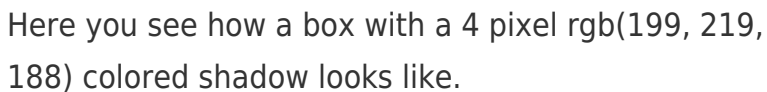
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(199, 219, 188) }
```

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

```
.border{ border-color:rgb(199, 219, 188) }
```

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



Here you see how a box with a 4 pixel `rgb(199, 219, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(199, 219, 188); -webkit-box-shadow:4px 4px 4px 4px rgb(199, 219, 188); box-shadow:4px 4px 4px 4px rgb(199, 219, 188) }
```

Background

The CSS property to change the background color of an element to Android 4291287996 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 219, 188) }
```

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

```
.background{ background-color: rgb(199,  
219, 188) }
```

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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[Learn more, Memberships starting at \\$2.50/m!](#)

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