

Converting Colors

Android(4291287994)

Have a look what the booklet for
Android(4291287994) contains.

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Color

Android(4291287994)

Conversions

Conversions Part 1

Format	Color
Hex	C7DBBA
RGB	199, 219, 186
RGB Percent	78%, 86%, 73%
CMY	0.2196, 0.1412, 0.2706
CMYK	0.09, 0.00, 0.15, 0.14
HSL	96°, 31%, 79%
HSV	96°, 15%, 86%
XYZ	57.7476, 66.3503, 56.2176
YIQ	209.2580, -1.3270, -14.5030

Conversions

Conversions Part 2

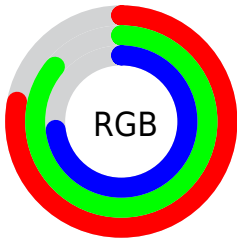
Format	Color
RYB	186, 219, 206
Decimal	13097914
CIELab	85.17, -12.62, 13.99
CIELCh	85, 18.839, 132.041
Yxy	66.3503, 0.3203, 0.3680
Android (android.graphics.Color)	4291287994 (0xFFC7DBBA)
YUV	209.2580, -11.4662, -8.9963
Hunter-Lab	81.4557, -16.0008, 16.0993

Details

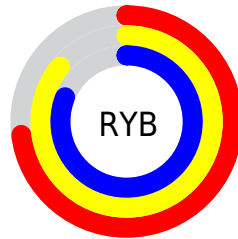
The Android color `4291287994` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4291738331`, and the grayscale version is `4291940817`.

A 20% lighter version of the original color is `4294967282`, and `4287734917` is the 20% darker color. If you saturate the color by 10%, you get `4290436004`, and if you desaturate by 10%, it is `4292139984`.

Distribution



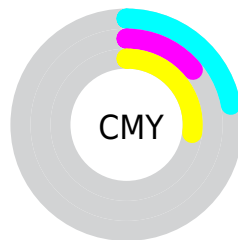
- Red (78%)
- Green (86%)
- Blue (73%)



- Red (73%)
- Yellow (86%)
- Blue (81%)



- Cyan (9%)
- Magenta (0%)
- Yellow (15%)
- Black (14%)




- Cyan (22%)
- Magenta (14%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291287994 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 4291287994 by changing the saturation by 10% instead.

 4291287994

 4291287994

4294967295

 4289511327

 4294967282

 4287734917

 4286024300

 4284379219


 4282800188


 4281352230

 4279904785

 4278195968

 4278190080

 4291287994

 4291287994

 4290436004

 4292139984

 4289518478

 4293057510

 4288666488

 4293909500

 4287814498

 4294761471

 4286962509

 4294958079

 4286044983

 4285192993

 4284341003

 4283882240

Harmonies

Analogous

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



4292597426



4291287994



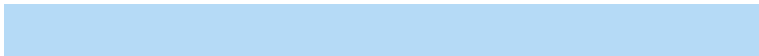
4290043593

Triad

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



4291287994



4290108150



4294625486

Complementary

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



4291287994



4291738331

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.



4294101728



4291287994



4291482871

Square

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



4291287994



4289257196



4292988655



4294495166

Rectangle

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



4291287994



4289454037



4292988655



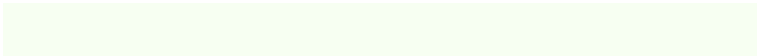
4294559956

Sweetspot

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



4291287994



4294442994



4292595386



4286283896



4278190080



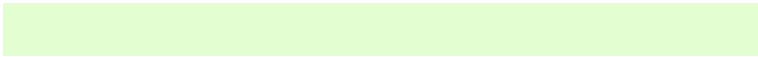
4286611584

Same Dimension

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



4291287994



4293132241



4290436029



4284968547



4282690816



4279381504

Inverse Universe

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



4291738331



4293775871



4292590296



4285096814



4285071533



4280025134

Previews

White Background



This preview shows how the Android color 4291287994 looks on a white background.

Color Contrast Check

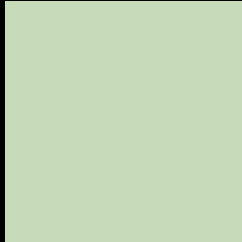
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4291287994 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

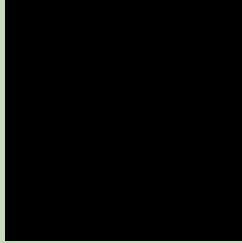
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

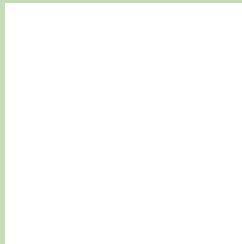
Any Text WCAG AAA ✓ Pass

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

Android 4291287994 Background



This preview shows how black text looks on a background with the Android color 4291287994.



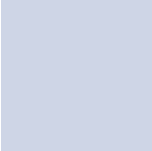
This preview shows how white text looks on a background with the Android color 4291287994.

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](#).

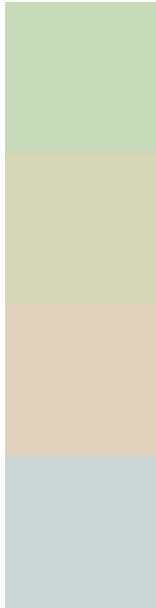
Dichromacy





Tritanopia
4291745254

Trichromacy



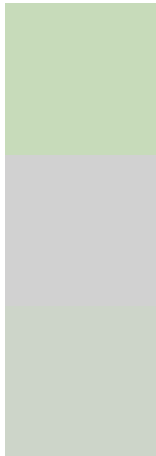
Original Color
4291287994

Protanomaly
4292270007

Deuteranomaly
4293055164

Tritanomaly
4291549142

Monochromacy



Original Color
4291287994

Achromatopsia
4291940817

Achromatomaly
4291679689

CSS Examples

Text

The CSS property to change the color of the text to Android 4291287994 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, 186)` looks like.

```
.text, #text, p{  
    color:rgb(199, 219, 186)  
}
```

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, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 219, 186) }
```

Border

The CSS property to change the border of an element to Android 4291287994 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, 186) }
```

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

```
.border{ border-color:rgb(199, 219, 186) }
```

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, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 219, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 219, 186);  
box-shadow:4px 4px 4px 4px rgb(199, 219,  
186) }
```

Background

The CSS property to change the background color of an element to Android 4291287994 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, 186) }
```

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

```
.background{ background-color: rgb(199,  
219, 186) }
```

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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