

Converting Colors

Android(4291486406)

Have a look what the booklet for
Android(4291486406) contains.

Android(4291486406)	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(4291486406)

Conversions

Conversions Part 1

Format	Color
Hex	CAE2C6
RGB	202, 226, 198
RGB Percent	79%, 89%, 78%
CMY	0.2078, 0.1137, 0.2235
CMYK	0.11, 0.00, 0.12, 0.11
HSL	111°, 33%, 83%
HSV	111°, 12%, 89%
XYZ	61.7465, 71.0265, 63.8812
YIQ	215.6320, -5.3160, -13.7960

Conversions

Conversions Part 2

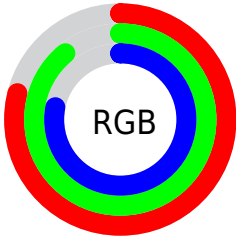
Format	Color
RYB	198, 226, 222
Decimal	13296326
CIELab	87.50, -13.07, 11.01
CIELCh	87, 17.093, 139.882
Yxy	71.0265, 0.3140, 0.3612
Android (android.graphics.Color)	4291486406 (0xFFCAE2C6)
YUV	215.6320, -8.6926, -11.9553
Hunter-Lab	84.2772, -16.7054, 14.0529

Details

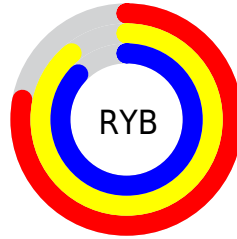
The Android color `4291486406` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4292789986`, and the grayscale version is `4292401368`.

A 20% lighter version of the original color is `4294967295`, and `4287933328` is the 20% darker color. If you saturate the color by 10%, you get `4290241199`, and if you desaturate by 10%, it is `4292731613`.

Distribution



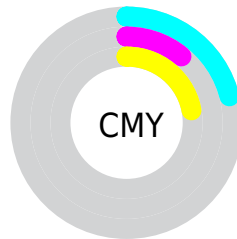
- Red (79%)
- Green (89%)
- Blue (78%)



- Red (78%)
- Yellow (89%)
- Blue (87%)



- Cyan (11%)
- Magenta (0%)
- Yellow (12%)
- Black (11%)



- Cyan (21%)
- Magenta (11%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291486406 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 4291486406 by changing the saturation by 10% instead.

 4291486406

 4291486406

4294967295

 4289709739

 4287933328

 4286222455

 4284577374

 4282998342

 4281484848

 4280037403

 4278590208

 4278190080

 4291486406

 4291486406

 4290241199

 4292731613

 4288930457

 4294042355

 4287685250

 4294959871

 4286440044

 4285129301

 4283884094

 4282573352

 4281328145

 4280345088

Harmonies

Analogous

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



4292730557



4291486406



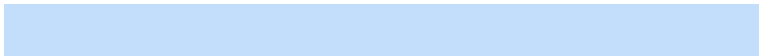
4290438613

Triad

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



4291486406



4291026683



4294889681

Complementary

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



4291486406



4292789986

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.



4294562273



4291486406



4292336122

Square

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



4291486406



4290110452



4293645552



4294628291

Rectangle

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



4291486406



4289979872



4293645552



4294824150

Sweetspot

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



4291486406



4294377461



4293058246



4286218361



4278190080



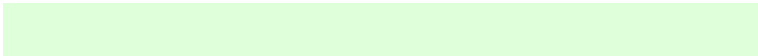
4286611584

Same Dimension

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



4291486406



4292804569



4291224272



4284969061



4279873536



4278661120

Inverse Universe

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



4292789986



4294629887



4293052120



4285490544



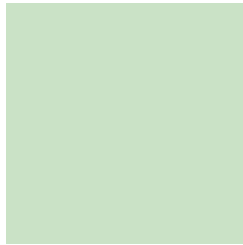
4288086192



4280942640

Previews

White Background



This preview shows how the Android color 4291486406 looks on a white background.

Color Contrast Check

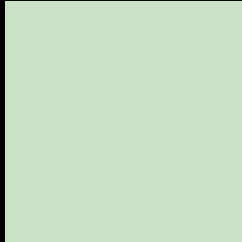
Large Text (above 18pt) WCAG AA × Fail

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 4291486406 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

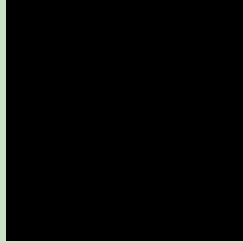
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

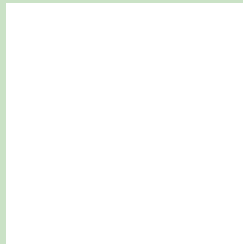
Any Text WCAG AAA ✓ Pass

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

Android 4291486406 Background



This preview shows how black text looks on a background with the Android color 4291486406.



This preview shows how white text looks on a background with the Android color 4291486406.

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
4291878126

Trichromacy



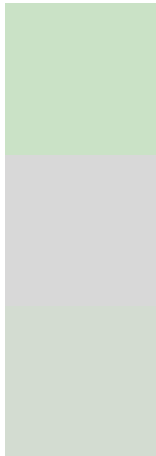
Original Color
4291486406

Protanomaly
4292599235

Deuteranomaly
4293384392

Tritanomaly
4291747551

Monochromacy



Original Color
4291486406

Achromatopsia
4292401368

Achromatomaly
4292074705

CSS Examples

Text

The CSS property to change the color of the text to Android 4291486406 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(202, 226, 198)` looks like.

```
.text, #text, p{  
    color:rgb(202, 226, 198)  
}
```

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(202, 226, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 226, 198) }
```

Border

The CSS property to change the border of an element to Android 4291486406 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(202, 226, 198) }
```

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

```
.border{ border-color:rgb(202, 226, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 226, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 226, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 226, 198);  
box-shadow:4px 4px 4px 4px rgb(202, 226,  
198) }
```

Background

The CSS property to change the background color of an element to Android 4291486406 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 226, 198) }
```

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

```
.background{ background-color: rgb(202,  
226, 198) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

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

**Follow me
on Twitter!**

@ConvertingColor