

Converting Colors

Android(4291159978)

Have a look what the booklet for
Android(4291159978) contains.

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Color

Android(4291159978)

Conversions

Conversions Part 1

Format	Color
Hex	C5E7AA
RGB	197, 231, 170
RGB Percent	77%, 91%, 67%
CMY	0.2275, 0.0941, 0.3333
CMYK	0.15, 0.00, 0.26, 0.09
HSL	93°, 56%, 79%
HSV	93°, 26%, 91%
XYZ	58.8576, 71.9244, 48.8109
YIQ	213.8800, -0.6830, -26.1790

Conversions

Conversions Part 2

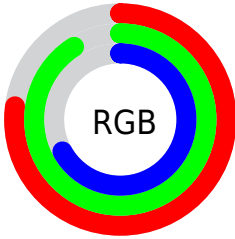
Format	Color
RYB	170, 231, 204
Decimal	12969898
CIELab	87.93, -21.81, 26.13
CIELCh	88, 34.030, 129.849
Yxy	71.9244, 0.3277, 0.4005
Android (android.graphics.Color)	4291159978 (0xFFC5E7AA)
YUV	213.8800, -21.6328, -14.8038
Hunter-Lab	84.8083, -24.5341, 25.2418

Details

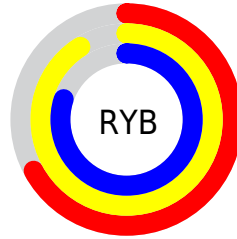
The Android color `4291159978` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4291603175`, and the grayscale version is `4292269782`.

A 20% lighter version of the original color is `4294901730`, and `4287606645` is the 20% darker color. If you saturate the color by 10%, you get `4290307987`, and if you desaturate by 10%, it is `4292011969`.

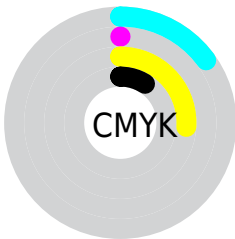
Distribution



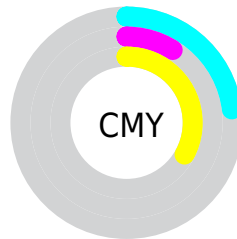
- Red (77%)
- Green (91%)
- Blue (67%)



- Red (67%)
- Yellow (91%)
- Blue (80%)



- Cyan (15%)
- Magenta (0%)
- Yellow (26%)
- Black (9%)



- Cyan (23%)
- Magenta (9%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291159978 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 4291159978 by changing the saturation by 10% instead.



4291159978



4291159978

4294967295



4289317775



4294901730



4287606645

4294967294



4285830492



4284185412



4282606125



4281027095




4279579392




4278198016



4278190080

 4291159978

 4291159978

 4290307987

 4292011969

 4289455996

 4292863960

 4288604005

 4293715951

 4287752014

 4294567935

 4286965558

 4294961151

 4286113567

 4285261576

 4284933888

Harmonies

Analogous

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



4293516956



4291159978



4288736709

Triad

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



4291159978



4288014079



4294952403

Complementary

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



4291159978



4291603175

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.



4294952948



4291159978



4291026175

Square

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



4291159978



4286246143



4293906943



4294953397

Rectangle

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



4291159978



4287295195



4293906943



4294952414

Sweetspot

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



4291159978



4294246379



4293381290



4286087283



4278190080



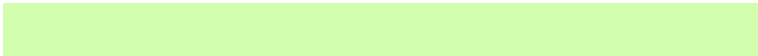
4286611584

Same Dimension

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



4291159978



4292018093



4289390509



4285297511



4283413248



4279710464

Inverse Universe

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



4291603175



4292587007



4293372644



4285425523



4284678323



4280025139

Previews

White Background



This preview shows how the Android color 4291159978 looks on a white background.

Color Contrast Check

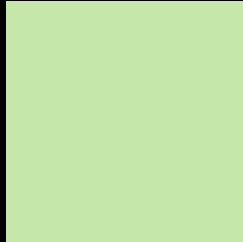
Large Text (above 18pt) WCAG AA × Fail

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 4291159978 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

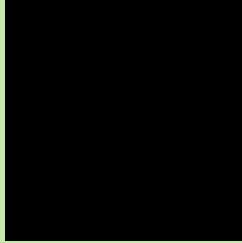
Any Text WCAG AA ✓ Pass

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 4291159978 Background



This preview shows how black text looks on a background with the Android color 4291159978.



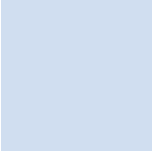
This preview shows how white text looks on a background with the Android color 4291159978.

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](#).

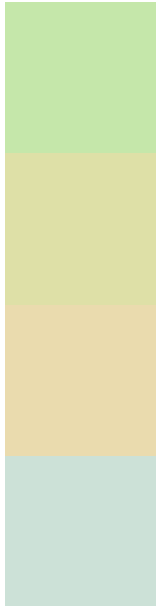
Dichromacy





Tritanopia
4291878640

Trichromacy



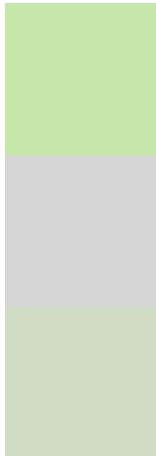
Original Color
4291159978

Protanomaly
4292796583

Deuteranomaly
4293581742

Tritanomaly
4291617239

Monochromacy



Original Color
4291159978

Achromatopsia
4292269782

Achromatomaly
4291878086

CSS Examples

Text

The CSS property to change the color of the text to Android 4291159978 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(197, 231, 170)` looks like.

```
.text, #text, p{  
    color:rgb(197, 231, 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(197, 231, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 231, 170) }
```

Border

The CSS property to change the border of an element to Android 4291159978 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(197, 231, 170) }
```

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

```
.border{ border-color:rgb(197, 231, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 231, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 231, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 231, 170);  
box-shadow:4px 4px 4px 4px rgb(197, 231,  
170) }
```

Background

The CSS property to change the background color of an element to Android 4291159978 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 231, 170) }
```

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

```
.background{ background-color: rgb(197,  
231, 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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