

Converting Colors

Android(4291291015)

Have a look what the booklet for
Android(4291291015) contains.

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Color

Android(4291291015)

Conversions

Conversions Part 1

Format	Color
Hex	C7E787
RGB	199, 231, 135
RGB Percent	78%, 91%, 53%
CMY	0.2196, 0.0941, 0.4706
CMYK	0.14, 0.00, 0.42, 0.09
HSL	80°, 67%, 72%
HSV	80°, 42%, 91%
XYZ	56.5023, 71.0432, 33.6564
YIQ	210.4880, 11.7440, -36.6400

Conversions

Conversions Part 2

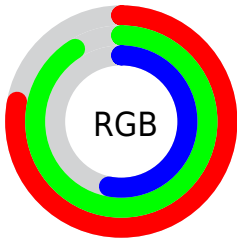
Format	Color
RYB	135, 231, 167
Decimal	13100935
CIELab	87.51, -25.73, 43.23
CIELCh	88, 50.309, 120.761
Yxy	71.0432, 0.3505, 0.4407
Android (android.graphics.Color)	4291291015 (0xFFC7E787)
YUV	210.4880, -37.2156, -10.0750
Hunter-Lab	84.2871, -27.8442, 35.3261

Details

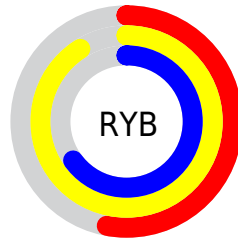
The Android color **4291291015** is a light color, and the websafe version is hex **CCFF99**. A complement of this color would be **4289169383**, and the grayscale version is **4292072403**.

A 20% lighter version of the original color is **4294967230**, and **4287672147** is the 20% darker color. If you saturate the color by 10%, you get **4290766704**, and if you desaturate by 10%, it is **4291815326**.

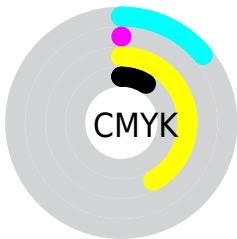
Distribution



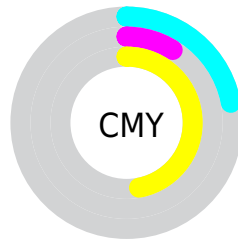
- Red (78%)
- Green (91%)
- Blue (53%)



- Red (53%)
- Yellow (91%)
- Blue (65%)



- Cyan (14%)
- Magenta (0%)
- Yellow (42%)
- Black (9%)



- Cyan (22%)
- Magenta (9%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291291015 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 4291291015 by changing the saturation by 10% instead.

 4291291015

 4291291015

4294967295

 4289448813

 4294967230

 4287672147

 4294967258

 4285895994

 4294967287

 4284185377

 4282475010


 4280896000

 4279055104

 4278198016

 4278190080

 4291291015

 4291291015

 4290766704

 4291815326

 4290307929

 4292274101

 4289783618

 4292798412

 4289259307

 4293322723

 4288734995

 4293847035

 4288341760

 4294305791

 4294830079

 4294961151

Harmonies

Analogous

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



4294564218



4291291015



4287492267

Triad

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



4291291015



4279692543



4294948316

Complementary

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



4291291015



4289169383

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.



4294950655



4291291015



4287881471

Square

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



4291291015



4278252543



4293054207



4294949549

Rectangle

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



4291291015



4284282058



4293054207



4294948844

Sweetspot

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



4291291015



4294311904



4293371783



4286218350



4278190080



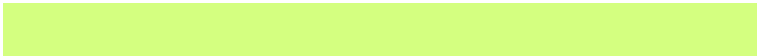
4286611584

Same Dimension

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



4291291015



4292149120



4288145287



4285494119



4286034688



4280431360

Inverse Universe

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



4289169383



4289364223



4292315111



4285228915



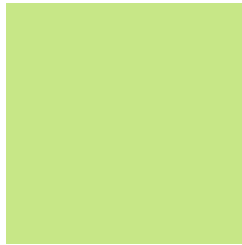
4282056883



4279304243

Previews

White Background



This preview shows how the Android color 4291291015 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 4291291015 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

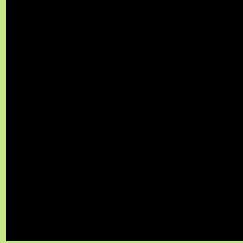
Any Text WCAG AA ✓ Pass

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 4291291015 Background



This preview shows how black text looks on a background with the Android color 4291291015.



This preview shows how white text looks on a background with the Android color 4291291015.

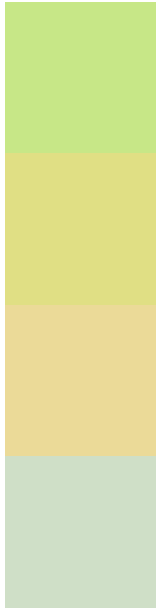
Color Blindness Simulation

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



Trichromacy



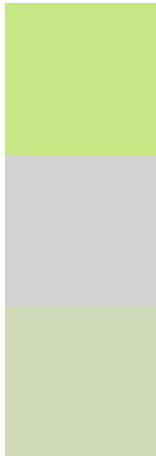
Original Color
4291291015

Protanomaly
4292927364

Deuteranomaly
4293647000

Tritanomaly
4291813319

Monochromacy



Original Color
4291291015

Achromatopsia
4292006610

Achromatomaly
4291746487

CSS Examples

Text

The CSS property to change the color of the text to Android 4291291015 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, 231, 135)` looks like.

```
.text, #text, p{  
    color:rgb(199, 231, 135)  
}
```

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, 231, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 231, 135) }
```

Border

The CSS property to change the border of an element to Android 4291291015 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, 231, 135) }
```

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

```
.border{ border-color:rgb(199, 231, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 231, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 231, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 231, 135);  
box-shadow:4px 4px 4px 4px rgb(199, 231,  
135) }
```

Background

The CSS property to change the background color of an element to Android 4291291015 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 231, 135) }
```

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

```
.background{ background-color: rgb(199,  
231, 135) }
```

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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