

Converting Colors

Android(4291421320)

Have a look what the booklet for
Android(4291421320) contains.

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Color

Android(4291421320)

Conversions

Conversions Part 1

Format	Color
Hex	C9E488
RGB	201, 228, 136
RGB Percent	79%, 89%, 53%
CMY	0.2118, 0.1059, 0.4667
CMYK	0.12, 0.00, 0.40, 0.11
HSL	78°, 63%, 71%
HSV	78°, 40%, 89%
XYZ	56.2747, 69.6819, 33.7765
YIQ	209.4390, 13.4400, -34.3360

Conversions

Conversions Part 2

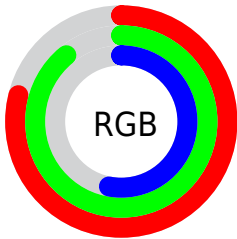
Format	Color
RYB	136, 228, 163
Decimal	13231240
CIELab	86.84, -23.43, 41.92
CIELCh	87, 48.025, 119.198
Yxy	69.6819, 0.3523, 0.4362
Android (android.graphics.Color)	4291421320 (0xFFC9E488)
YUV	209.4390, -36.2054, -7.4010
Hunter-Lab	83.4757, -25.7475, 34.4426

Details

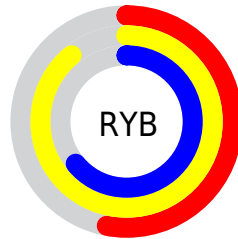
The Android color `4291421320` is a light color, and the websafe version is hex `CCFF99`. A complement of this color would be `4288907492`, and the grayscale version is `4292006610`.

A 20% lighter version of the original color is `4294967230`, and `4287802708` is the 20% darker color. If you saturate the color by 10%, you get `4290962545`, and if you desaturate by 10%, it is `4291880095`.

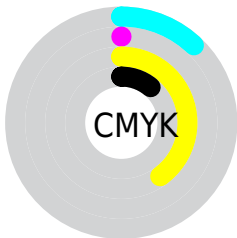
Distribution



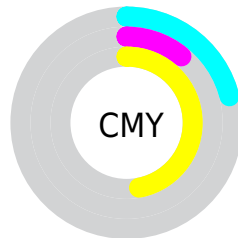
- Red (79%)
- Green (89%)
- Blue (53%)



- Red (53%)
- Yellow (89%)
- Blue (64%)



- Cyan (12%)
- Magenta (0%)
- Yellow (40%)
- Black (11%)



- Cyan (21%)
- Magenta (11%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291421320 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 4291421320 by changing the saturation by 10% instead.

 4291421320

 4291421320

4294967295

 4289579118

 4294967230

 4287802708

 4294967259

 4286026299

 4294967288

 4284315682

 4282605317


 4281026304

 4279316736

 4278197760

 4278190080

 4291421320

 4291421320

 4290962545

 4291880095

 4290569306

 4292273334

 4290110532

 4292732108

 4289651757

 4293190883

 4289258518

 4293584122

 4288799744

 4294042879

 4294501631

 4294960383

Harmonies

Analogous

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



4294497917



4291421320



4287819177

Triad

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



4291421320



4281330431



4294948572

Complementary

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



4291421320



4288907492

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



4291421320



4287815423

Square

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



4291421320



4278252031



4292660991



4294949295

Rectangle

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



4291421320



4285002183



4292660991



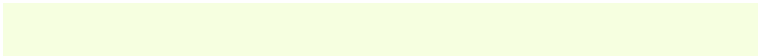
4294948844

Sweetspot

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



4291421320



4294377440



4293173896



4286218350



4278190080



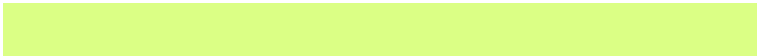
4286611584

Same Dimension

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



4291421320



4292607877



4288472200



4285494119



4286493440



4280562432

Inverse Universe

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



4288907492



4289299967



4291856612



4285228915



4281598131



4279173171

Previews

White Background



This preview shows how the Android color 4291421320 looks on a white background.

Color Contrast Check

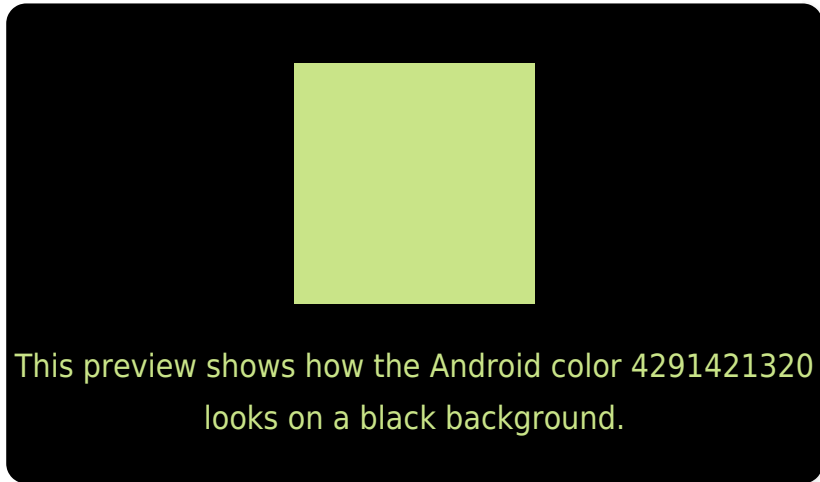
Large Text (above 18pt) WCAG AA × Fail

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

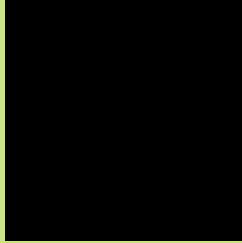
Any Text WCAG AA ✓ Pass

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 4291421320 Background



This preview shows how black text looks on a background with the Android color 4291421320.



This preview shows how white text looks on a background with the Android color 4291421320.

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](#).

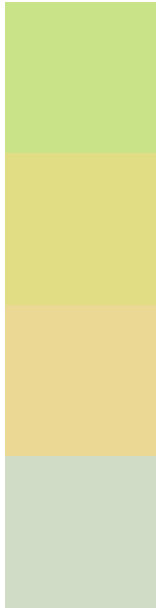
Dichromacy





Tritanopia
4292270314

Trichromacy



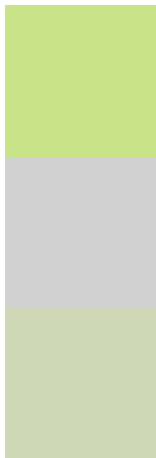
Original Color
4291421320

Protanomaly
4292926853

Deuteranomaly
4293646484

Tritanomaly
4291943622

Monochromacy



Original Color
4291421320

Achromatopsia
4291940817

Achromatomaly
4291745974

CSS Examples

Text

The CSS property to change the color of the text to Android 4291421320 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(201, 228, 136)` looks like.

```
.text, #text, p{  
    color:rgb(201, 228, 136)  
}
```

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(201, 228, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 228, 136) }
```

Border

The CSS property to change the border of an element to Android 4291421320 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(201, 228, 136) }
```

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

```
.border{ border-color:rgb(201, 228, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 228, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 228, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 228, 136);  
box-shadow:4px 4px 4px 4px rgb(201, 228,  
136) }
```

Background

The CSS property to change the background color of an element to Android 4291421320 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 228, 136) }
```

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

```
.background{ background-color: rgb(201,  
228, 136) }
```

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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