

# Converting Colors

Android(4291225517)

Have a look what the booklet for  
Android(4291225517) contains.

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# **Color**

**Android(4291225517)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C6E7AD
RGB	198, 231, 173
RGB Percent	78%, 91%, 68%
CMY	0.2235, 0.0941, 0.3216
CMYK	0.14, 0.00, 0.25, 0.09
HSL	94°, 55%, 79%
HSV	94°, 25%, 91%
XYZ	59.4074, 72.1747, 50.3352
YIQ	214.5210, -1.0500, -25.0340

# Conversions

## Conversions Part 2

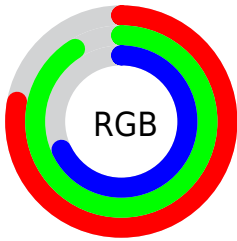
<b>Format</b>	<b>Color</b>
<b>RYB</b>	173, 231, 206
Decimal	13035437
CIELab	88.05, -21.00, 24.76
CIELCh	88, 32.465, 130.308
Yxy	72.1747, 0.3266, 0.3967
Android (android.graphics.Color)	4291225517 (0xFFC6E7AD)
YUV	214.5210, -20.4699, -14.4889
Hunter-Lab	84.9557, -23.8518, 24.3404

# Details

The Android color `4291225517` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4291735015`, and the grayscale version is `4292335575`.

A 20% lighter version of the original color is `4294967269`, and `4287672184` is the 20% darker color. If you saturate the color by 10%, you get `4290373526`, and if you desaturate by 10%, it is `4292077508`.

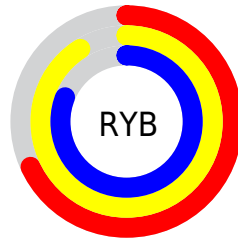
# Distribution



Red (78%)

Green (91%)

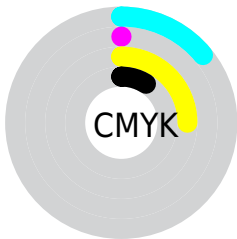
Blue (68%)



Red (68%)

Yellow (91%)

Blue (81%)

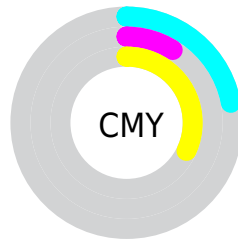


Cyan (14%)

Magenta (0%)

Yellow (25%)

Black (9%)



Cyan (22%)

Magenta (9%)

Yellow (32%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291225517 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 4291225517 by changing the saturation by 10% instead.





4291225517



4291225517

4294967295



4289383314



4294967269



4287672184



4285896031



4284250951



4282671664



4281092634




4279644929



4278198016



4278190080

 4291225517

 4291225517

 4290373526

 4292077508

 4289521535

 4292929499

 4288669544

 4293781490

 4287752017

 4294699007

 4286900026

 4294961151

 4286048034

 4285196043

 4284802816

# Harmonies

## Analogous

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



4293451424



4291225517



4288933319

# Triad

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



4291225517



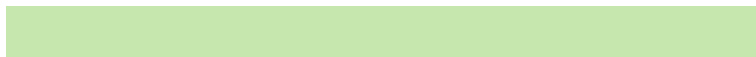
4288407295



4294952659

# Complementary

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



4291225517



4291735015

# Split Complementary

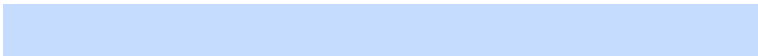
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294953458



4291225517



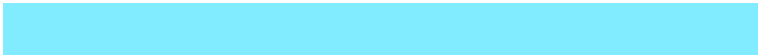
4291157247

# Square

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



4291225517



4286704895



4293906943



4294953910

# Rectangle

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



4291225517



4287557340



4293906943



4294952670



# Sweetspot

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



4291225517



4294180843



4293381805



4286087283



4278190080



4286611584

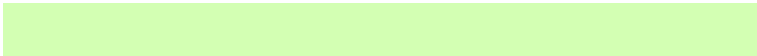


# Same Dimension

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



4291225517



4292083635



4289587121



4285297511



4283282176



4279644928



# Inverse Universe

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



4291735015



4292785151



4293373411



4285425523



4284874931

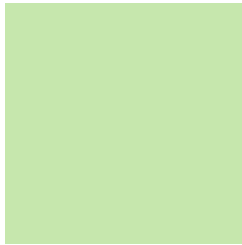


4280090675



# Previews

## White Background



This preview shows how the Android color 4291225517 looks on a white background.

## Color Contrast Check

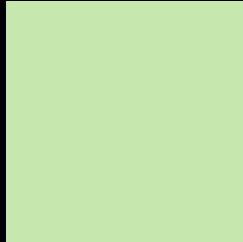
Large Text (above 18pt) WCAG AA × Fail

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 4291225517 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 4291225517 Background



This preview shows how black text looks on a background with the Android color 4291225517.



This preview shows how white text looks on a background with the Android color 4291225517.

# 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](#).

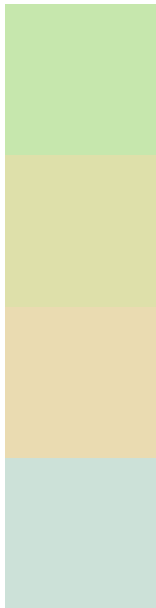
## Dichromacy





**Tritanopia**  
4291878640

# Trichromacy



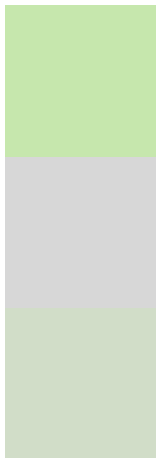
**Original Color**  
4291225517

**Protanomaly**  
4292796586

**Deuteranomaly**  
4293581745

**Tritanomaly**  
4291617240

# Monochromacy



**Original Color**  
4291225517

**Achromatopsia**  
4292335575

**Achromatomaly**  
4291943880

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291225517 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(198, 231, 173)` looks like.

```
.text, #text, p{  
    color:rgb(198, 231, 173)  
}
```

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(198, 231, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 231, 173) }
```

## Border

The CSS property to change the border of an element to Android 4291225517 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(198, 231, 173) }
```

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

```
.border{ border-color:rgb(198, 231, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 231, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 231, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 231, 173);  
box-shadow:4px 4px 4px 4px rgb(198, 231,  
173) }
```

# Background

The CSS property to change the background color of an element to Android 4291225517 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 231, 173) }
```

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

```
.background{ background-color: rgb(198,  
231, 173) }
```

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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