

# Converting Colors

Android(4291618262)

Have a look what the booklet for  
Android(4291618262) contains.

<b>Android(4291618262)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Android(4291618262)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	CCE5D6
RGB	204, 229, 214
RGB Percent	80%, 90%, 84%
CMY	0.2000, 0.1020, 0.1608
CMYK	0.11, 0.00, 0.07, 0.10
HSL	144°, 32%, 85%
HSV	144°, 11%, 90%
XYZ	65.0587, 73.7310, 74.4209
YIQ	219.8150, -10.0850, -9.9650

# Conversions

## Conversions Part 2

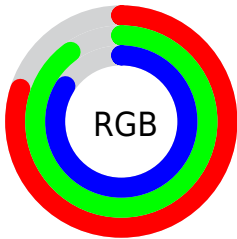
Format	Color
R <sub>Y</sub> B	204, 222, 229
Decimal	13428182
CIE Lab	88.80, -11.05, 4.51
CIE LCh	89, 11.938, 157.817
Yxy	73.7310, 0.3051, 0.3458
Android (android.graphics.Color)	4291618262 (0xFFCCE5D6)
YUV	219.8150, -2.8668, -13.8698
Hunter-Lab	85.8668, -15.0226, 8.7200

# Details

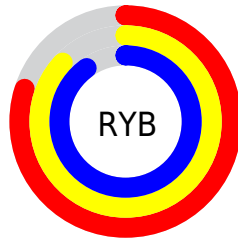
The Android color `4291618262` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4293250267`, and the grayscale version is `4292664540`.

A 20% lighter version of the original color is `4294967295`, and `4288065183` is the 20% darker color. If you saturate the color by 10%, you get `4290110920`, and if you desaturate by 10%, it is `4293125604`.

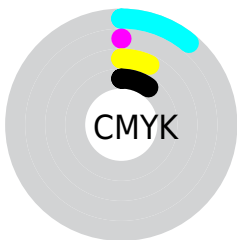
# Distribution



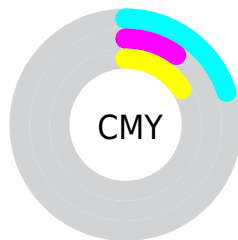
- Red (80%)
- Green (90%)
- Blue (84%)



- Red (80%)
- Yellow (87%)
- Blue (90%)



- Cyan (11%)
- Magenta (0%)
- Yellow (7%)
- Black (10%)




- Cyan (20%)
- Magenta (10%)
- Yellow (16%)


# Brightness & Saturation Gradients

These gradients show how the Android color 4291618262 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 4291618262 by changing the saturation by 10% instead.



 4291618262

 4291618262

4294967295

 4289776058

 4288065183

 4286354309

 4284709228

 4283129940


 4281616701

 4280168999

 4278721810

 4278190080

 4291618262

 4291618262

 4290110920

 4293125604

 4288603579

 4294632945


 4287096237

 4294960639

 4285588895

 4284147089

 4282639748

 4281132406

 4279625064

 4278248796

# Harmonies

## Analogous

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



4292404173



4291618262



4291094242

# Triad

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



4291618262



4292337653



4294432977

# Complementary

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



4291618262



4293250267

# 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.



4294432732



4291618262



4293254129

# Square

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



4291618262



4291486452



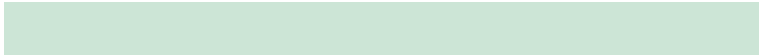
4294039784



4293974986

# Rectangle

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



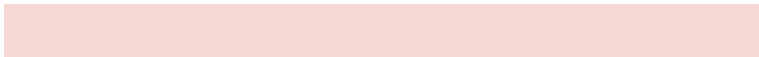
4291618262



4291028457



4294039784



4294498517



# Sweetspot

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



4291618262



4294443002



4292601292



4286218364



4278190080



4286611584

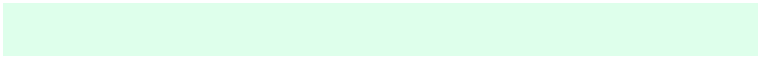


# Same Dimension

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



4291618262



4292804587



4291618275



4284969836



4278235975



4278203156



# Inverse Universe

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



4293250267



4294958834



4293250255



4285753198



4289921131

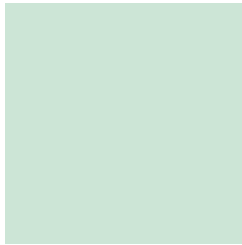


4281532447



# Previews

## White Background



This preview shows how the Android color 4291618262 looks on a white background.

## Color Contrast Check

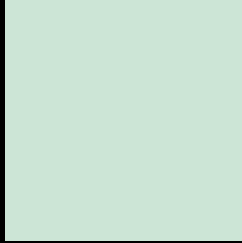
Large Text (above 18pt) WCAG AA × Fail

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 4291618262 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

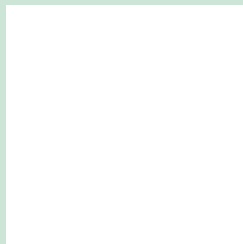
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4291618262 Background



This preview shows how black text looks on a background with the Android color 4291618262.

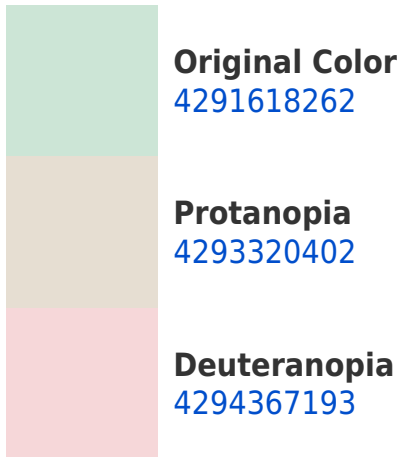


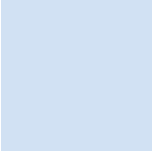
This preview shows how white text looks on a background with the Android color 4291618262.

# 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**  
4291944947

# Trichromacy



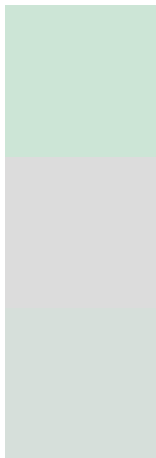
**Original Color**  
4291618262

**Protanomaly**  
4292731347

**Deuteranomaly**  
4293385432

**Tritanomaly**  
4291814120

# Monochromacy



**Original Color**  
4291618262

**Achromatopsia**  
4292664540

**Achromatomaly**  
4292272090

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291618262 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(204, 229, 214)` looks like.

```
.text, #text, p{  
    color:rgb(204, 229, 214)  
}
```

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(204, 229, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 229, 214) }
```

## Border

The CSS property to change the border of an element to Android 4291618262 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(204, 229, 214) }
```

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

```
.border{ border-color:rgb(204, 229, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 229, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 229, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 229, 214);  
box-shadow:4px 4px 4px 4px rgb(204, 229,  
214) }
```

# Background

The CSS property to change the background color of an element to Android 4291618262 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 229, 214) }
```

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

```
.background{ background-color: rgb(204,  
229, 214) }
```

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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