

# Converting Colors

Android(4291814624)

Have a look what the booklet for  
Android(4291814624) contains.

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# **Color**

**Android(4291814624)**

# Conversions

## Conversions Part 1

Format	Color
Hex	CFE4E0
RGB	207, 228, 224
RGB Percent	81%, 89%, 88%
CMY	0.1882, 0.1059, 0.1216
CMYK	0.09, 0.00, 0.02, 0.11
HSL	169°, 28%, 85%
HSV	169°, 9%, 89%
XYZ	66.9301, 74.1340, 81.3027
YIQ	221.2650, -11.2320, -5.6960

# Conversions

## Conversions Part 2

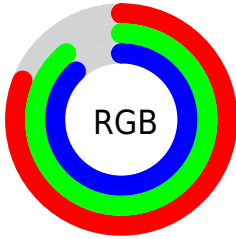
Format	Color
R <sub>Y</sub> B	207, 219, 228
Decimal	13624544
CIE Lab	88.99, -7.69, -0.44
CIE LCh	89, 7.704, 183.237
Yxy	74.1340, 0.3010, 0.3334
Android (android.graphics.Color)	4291814624 (0xFFCFE4E0)
YUV	221.2650, 1.3484, -12.5104
Hunter-Lab	86.1011, -11.9213, 4.2850

# Details

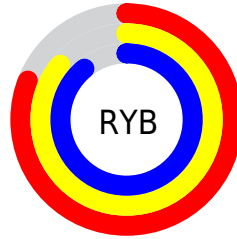
The Android color `4291814624` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4293185491`, and the grayscale version is `4292730333`.

A 20% lighter version of the original color is `4294967295`, and `4288261545` is the 20% darker color. If you saturate the color by 10%, you get `4290307292`, and if you desaturate by 10%, it is `4293321956`.

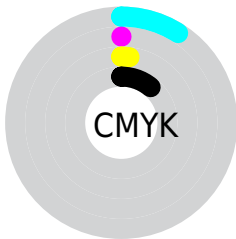
# Distribution



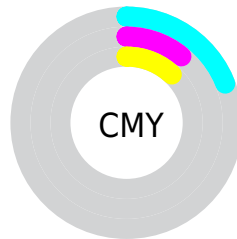
- Red (81%)
- Green (89%)
- Blue (88%)



- Red (81%)
- Yellow (86%)
- Blue (89%)



- Cyan (9%)
- Magenta (0%)
- Yellow (2%)
- Black (11%)




- Cyan (19%)
- Magenta (11%)
- Yellow (12%)


# Brightness & Saturation Gradients

These gradients show how the Android color 4291814624 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 4291814624 by changing the saturation by 10% instead.



 4291814624

 4291814624

4294967295

 4289972420

 4288261545

 4286550670

 4284840053

 4283261020

 4281747525

 4280365359

 4278983706

 4278190080

 4291814624

 4291814624

 4290307292

 4293321956

 4288799959

 4294829289

 4287358163

 4294960365

 4285850831

 4294960369

 4284343498

 4294960374

 4282836166

 4294960378

 4281328834

 4294960382

 4279887037

 4294960383

 4278379705

# Harmonies

## Analogous

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



4292142041



4291814624



4291749095

# Triad

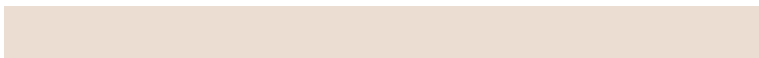
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4291814624



4293058028



4293713363

# Complementary

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



4291814624



4293185491

# 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.



4293975000



4291814624



4293581798

# Square

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



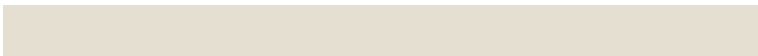
4291814624



4292468974



4293909471



4293255121

# Rectangle

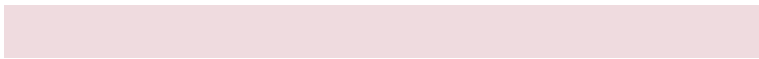
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4291814624



4291879915



4293909471



4293844180



# Sweetspot

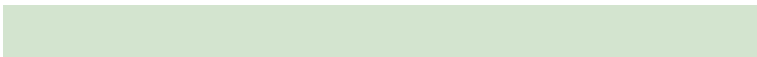
The Sweet Spot groups the original color and five complimentary colors.



4291814624



4294443006



4292076751



4286218367



4278190080



4286611584

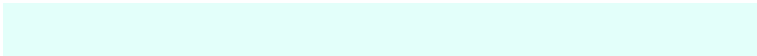


# Same Dimension

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



4291814624



4293132282



4291813092



4284969841



4278236048



4278203177

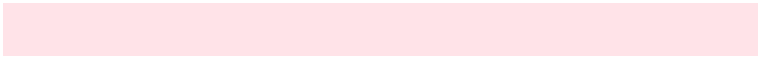


# Inverse Universe

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



4293185491



4294960104



4293187023



4285753193



4289921058

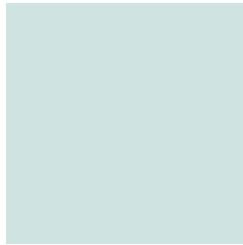


4281532426



# Previews

## White Background



This preview shows how the Android color 4291814624 looks on a white background.

## Color Contrast Check

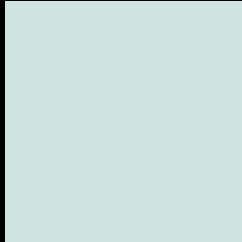
Large Text (above 18pt) WCAG AA × Fail

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 4291814624 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

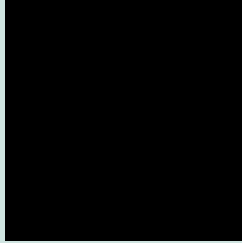
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

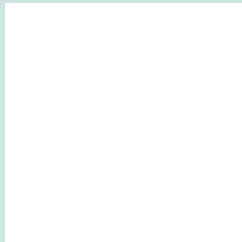
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4291814624 Background



This preview shows how black text looks on a background with the Android color 4291814624.



This preview shows how white text looks on a background with the Android color 4291814624.

# Color Blindness Simulation

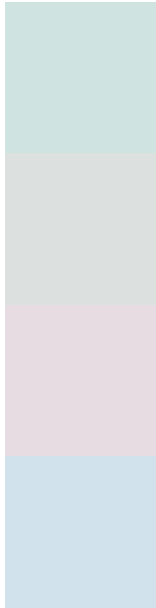
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



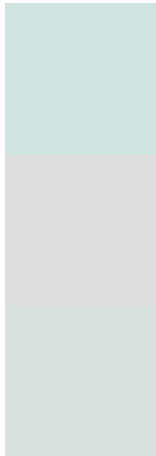
**Original Color**  
4291814624

**Protanomaly**  
4292665566

**Deuteranomaly**  
4293319905

**Tritanomaly**  
4291945196

# Monochromacy



**Original Color**  
4291814624

**Achromatopsia**  
4292730333

**Achromatomaly**  
4292403422

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291814624 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(207, 228, 224)` looks like.

```
.text, #text, p{  
    color:rgb(207, 228, 224)  
}
```

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(207, 228, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 228, 224) }
```

## Border

The CSS property to change the border of an element to Android 4291814624 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(207, 228, 224) }
```

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

```
.border{ border-color:rgb(207, 228, 224) }
```

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

Here you see how a box with a 4 pixel rgb(207, 228, 224) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 228, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 228, 224);  
box-shadow:4px 4px 4px 4px rgb(207, 228,  
224) }
```

# Background

The CSS property to change the background color of an element to Android 4291814624 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 228, 224) }
```

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

```
.background{ background-color: rgb(207,  
228, 224) }
```

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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