

# Converting Colors

Android(4292014559)

Have a look what the booklet for  
Android(4292014559) contains.

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# **Color**

**Android(4292014559)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D2F1DF
RGB	210, 241, 223
RGB Percent	82%, 95%, 87%
CMY	0.1765, 0.0549, 0.1255
CMYK	0.13, 0.00, 0.07, 0.05
HSL	145°, 53%, 88%
HSV	145°, 13%, 95%
XYZ	71.3529, 81.9399, 81.8673
YIQ	229.6790, -12.6980, -12.1700

# Conversions

## Conversions Part 2

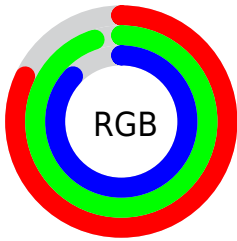
Format	Color
<a href="#">RYB</a>	<a href="#">210, 232, 241</a>
Decimal	<a href="#">13824479</a>
CIELab	<a href="#">92.55, -13.46, 5.29</a>
CIELCh	<a href="#">93, 14.459, 158.546</a>
Yxy	<a href="#">81.9399, 0.3034, 0.3484</a>
Android (android.graphics.Color)	<a href="#">4292014559</a> ( <a href="#">0xFFD2F1DF</a> )
YUV	<a href="#">229.6790, -3.2927, -17.2585</a>
Hunter-Lab	<a href="#">90.5207, -17.7086, 9.7423</a>

# Details

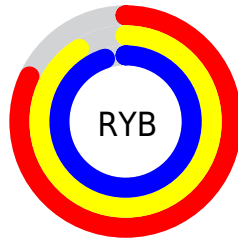
The Android color `4292014559` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294038244`, and the grayscale version is `4293322470`.

A 20% lighter version of the original color is `4294967295`, and `4288395688` is the 20% darker color. If you saturate the color by 10%, you get `4290441681`, and if you desaturate by 10%, it is `4293587437`.

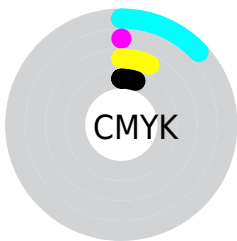
# Distribution



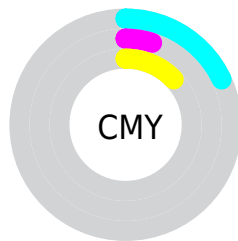
- Red (82%)
- Green (95%)
- Blue (87%)



- Red (82%)
- Yellow (91%)
- Blue (95%)



- Cyan (13%)
- Magenta (0%)
- Yellow (7%)
- Black (5%)



- Cyan (18%)
- Magenta (5%)
- Yellow (13%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292014559 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 4292014559 by changing the saturation by 10% instead.



 4292014559

 4292014559

4294967295

 4290172355

 4288395688


 4286684813

 4285039732

 4283394907

 4281881156

 4280433454

 4278986009

 4278194176

 4292014559

 4292014559

 4290441681

 4293587437

 4288868803

 4294963707

 4287295925

 4294963711

 4285723047

 4284150169

 4282511755

 4280938877

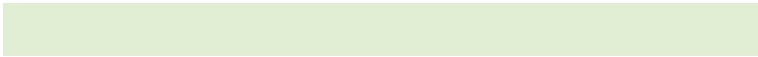
 4279365999

 4278251877

# Harmonies

## Analogous

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



4292996820



4292014559



4291359469

# Triad

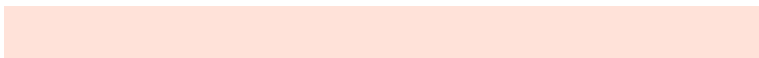
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4292014559



4292930047



4294959833

# Complementary

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



4292014559



4294038244

# 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.



4294959334



4292014559



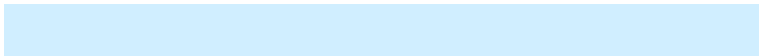
4294043135

# Square

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



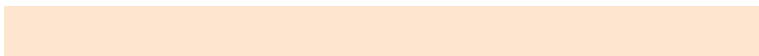
4292014559



4291882751



4294959604



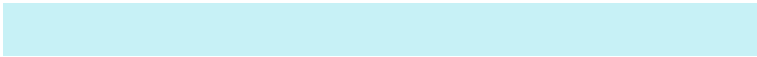
4294895056

# Rectangle

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



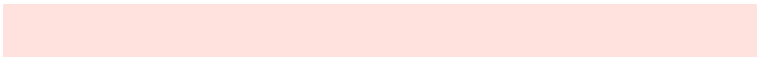
4292014559



4291293686



4294959604



4294959581



# Sweetspot

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



4292014559



4294311929



4293194194



4286152828



4278190080



4286611584

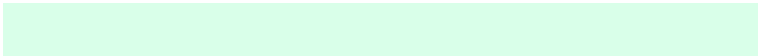


# Same Dimension

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



4292014559



4292476905



4292014574



4285298801



4278237261



4278204440



# Inverse Universe

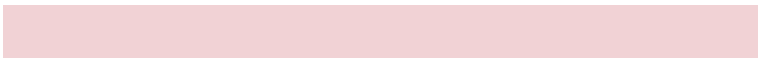
The Inverse Universe completely reimagines the original color for something new.



4294038244



4294957551



4294038229



4286082163



4290248811

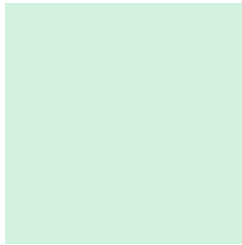


4281860129



# Previews

## White Background



This preview shows how the Android color 4292014559 looks on a white background.

## Color Contrast Check

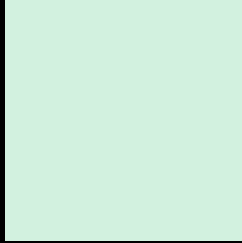
Large Text (above 18pt) WCAG AA × Fail

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 4292014559 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

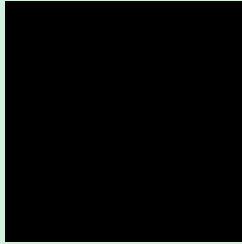
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

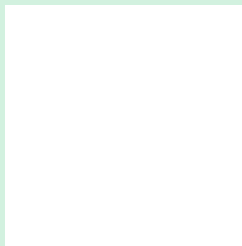
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4292014559 Background



This preview shows how black text looks on a background with the Android color 4292014559.

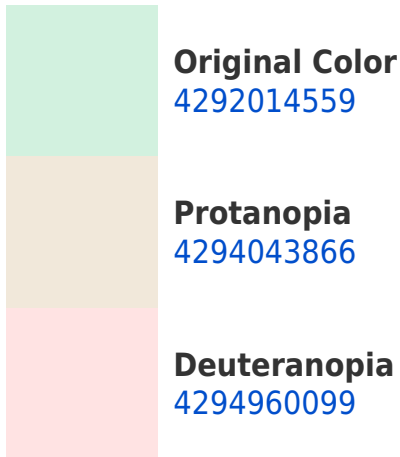


This preview shows how white text looks on a background with the Android color 4292014559.

# 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



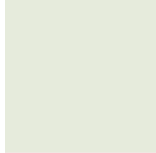


# Trichromacy



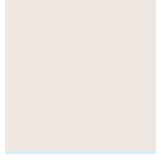
**Original Color**

4292014559



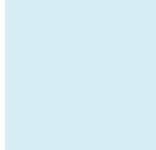
**Protanomaly**

4293323740



**Deuteranomaly**

4293912802



**Tritanomaly**

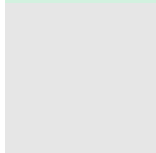
4292275955

# Monochromacy



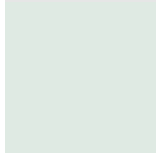
**Original Color**

4292014559



**Achromatopsia**

4293322470



**Achromatomaly**

4292864739

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292014559 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(210, 241, 223)` looks like.

```
.text, #text, p{  
    color:rgb(210, 241, 223)  
}
```

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(210, 241, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 241, 223) }
```

## Border

The CSS property to change the border of an element to Android 4292014559 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(210, 241, 223) }
```

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

```
.border{ border-color:rgb(210, 241, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 241, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 241, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 241, 223);  
box-shadow:4px 4px 4px 4px rgb(210, 241,  
223) }
```

# Background

The CSS property to change the background color of an element to Android 4292014559 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 241, 223) }
```

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

```
.background{ background-color: rgb(210,  
241, 223) }
```

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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