

# Converting Colors

Android(4292143593)

Have a look what the booklet for  
Android(4292143593) contains.

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# **Color**

**Android(4292143593)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D4E9E9
RGB	212, 233, 233
RGB Percent	83%, 91%, 91%
CMY	0.1686, 0.0863, 0.0863
CMYK	0.09, 0.00, 0.00, 0.09
HSL	180°, 32%, 87%
HSV	180°, 9%, 91%
XYZ	70.9983, 78.1581, 88.4348
YIQ	226.7210, -12.5160, -4.4520

# Conversions

## Conversions Part 2

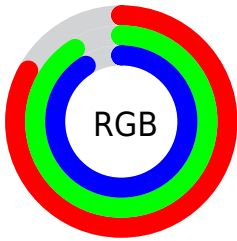
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	212, 223, 233
Decimal	13953513
CIE Lab	90.85, -6.90, -2.38
CIE LCh	91, 7.297, 198.996
Yxy	78.1581, 0.2988, 0.3290
Android (android.graphics.Color)	4292143593 (0xFFD4E9E9)
YUV	226.7210, 3.0955, -12.9103
Hunter-Lab	88.4071, -11.3619, 2.5763

# Details

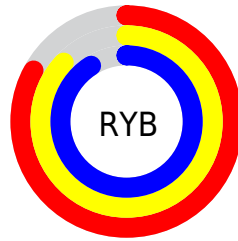
The Android color `4292143593` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4293514452`, and the grayscale version is `4293125091`.

A 20% lighter version of the original color is `4294967295`, and `4288524721` is the 20% darker color. If you saturate the color by 10%, you get `4290636265`, and if you desaturate by 10%, it is `4293650921`.

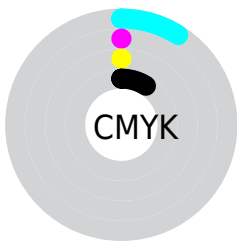
# Distribution



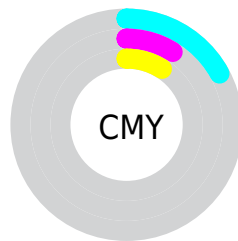
- Red (83%)
- Green (91%)
- Blue (91%)



- Red (83%)
- Yellow (87%)
- Blue (91%)



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



- Cyan (17%)
- Magenta (9%)
- Yellow (9%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292143593 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 4292143593 by changing the saturation by 10% instead.



 4292143593

 4292143593

4294967295

 4290301389

 4288524721

 4286814103

 4285169021

 4283524196

 4282010700

 4280562997

 4279181344

 4278191625

 4292143593

 4292143593

 4290636265

 4293650921

 4289063401

 4294961641

 4287556073

 4286048745

 4284541417

 4282968553

 4281461225

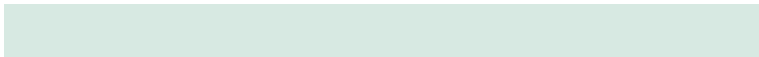
 4279953897

 4278381033

# Harmonies

## Analogous

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



4292340194



4292143593



4292208879

# Triad

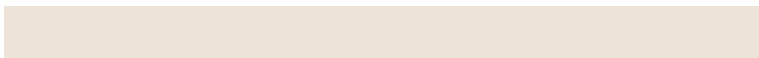
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4292143593



4293714670



4293845975

# Complementary

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



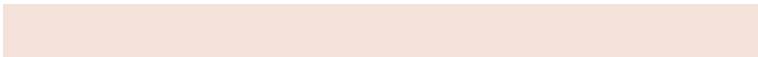
4292143593



4293514452

# 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.



4294173146



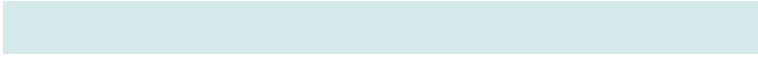
4292143593



4294107368

# Square

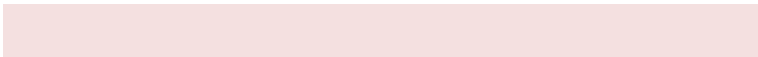
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4292143593



4293125362



4294238432



4293322456

# Rectangle

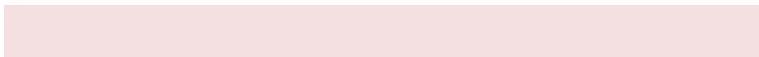
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



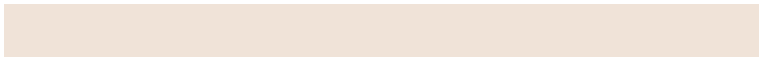
4292143593



4292470770



4294238432



4293977048



# Sweetspot

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



4292143593



4294443007



4292143572



4286218368



4278190080



4286611584



# Same Dimension

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



4292143593



4293132287



4292141033



4285166965



4278236597



4278203958



# Inverse Universe

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



4293514473



4294960127



4293517268



4285885045



4290052277

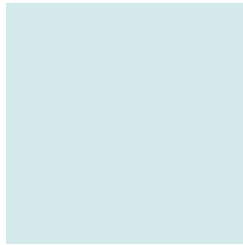


4281729078



# Previews

## White Background



This preview shows how the Android color 4292143593 looks on a white background.

## Color Contrast Check

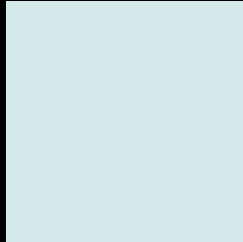
Large Text (above 18pt) WCAG AA × Fail

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 4292143593 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 4292143593 Background



This preview shows how black text looks on a background with the Android color 4292143593.



This preview shows how white text looks on a background with the Android color 4292143593.

# Color Blindness Simulation

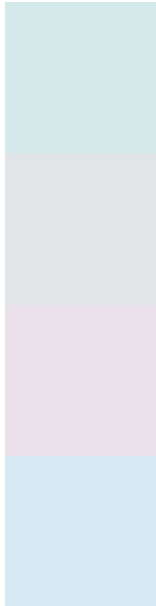
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



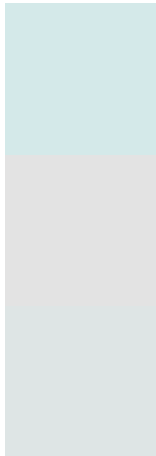
**Original Color**  
4292143593

**Protanomaly**  
4292994535

**Deuteranomaly**  
4293583338

**Tritanomaly**  
4292274419

# Monochromacy



**Original Color**  
4292143593

**Achromatopsia**  
4293125091

**Achromatomaly**  
4292797925

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292143593 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(212, 233, 233)` looks like.

```
.text, #text, p{  
    color:rgb(212, 233, 233)  
}
```

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(212, 233, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 233, 233) }
```

## Border

The CSS property to change the border of an element to Android 4292143593 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(212, 233, 233) }
```

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

```
.border{ border-color:rgb(212, 233, 233) }
```

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

Here you see how a box with a 4 pixel rgb(212, 233, 233) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 233, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 233, 233);  
box-shadow:4px 4px 4px 4px rgb(212, 233,  
233) }
```

# Background

The CSS property to change the background color of an element to Android 4292143593 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 233, 233) }
```

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

```
.background{ background-color: rgb(212,  
233, 233) }
```

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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