

# Converting Colors

Android(4291945184)

Have a look what the booklet for  
Android(4291945184) contains.

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# **Color**

**Android(4291945184)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D1E2E0
RGB	209, 226, 224
RGB Percent	82%, 89%, 88%
CMY	0.1804, 0.1137, 0.1216
CMYK	0.08, 0.00, 0.01, 0.11
HSL	173°, 23%, 85%
HSV	173°, 8%, 89%
XYZ	66.9454, 73.3298, 81.1467
YIQ	220.6890, -9.4900, -4.2260

# Conversions

## Conversions Part 2

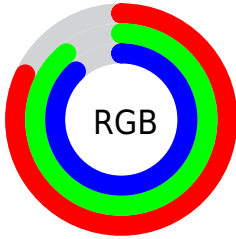
Format	Color
R <sub>Y</sub> B	209, 218, 226
Decimal	13755104
CIE Lab	88.60, -6.02, -0.98
CIE LCh	89, 6.094, 189.214
Yxy	73.3298, 0.3023, 0.3312
Android (android.graphics.Color)	4291945184 (0xFFD1E2E0)
YUV	220.6890, 1.6323, -10.2513
Hunter-Lab	85.6328, -10.3111, 3.7591

# Details

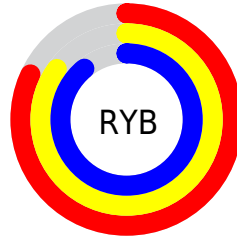
The Android color `4291945184` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4293054931`, and the grayscale version is `4292730333`.

A 20% lighter version of the original color is `4294967295`, and `4288392105` is the 20% darker color. If you saturate the color by 10%, you get `4290437853`, and if you desaturate by 10%, it is `4293452515`.

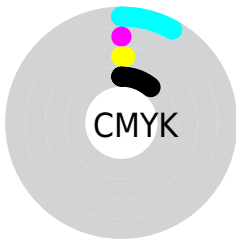
# Distribution



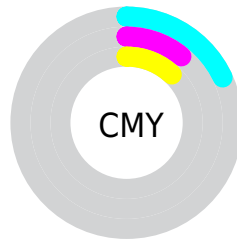
- Red (82%)
- Green (89%)
- Blue (88%)



- Red (82%)
- Yellow (85%)
- Blue (89%)



- Cyan (8%)
- Magenta (0%)
- Yellow (1%)
- Black (11%)



- Cyan (18%)
- Magenta (11%)
- Yellow (12%)


# Brightness & Saturation Gradients

These gradients show how the Android color 4291945184 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 4291945184 by changing the saturation by 10% instead.



 4291945184

 4291945184

4294967295

 4290102980

 4288392105

 4286615694

 4284970869


 4283391580


 4281878085

 4280430639

 4279114522

 4278190080

 4291945184

 4291945184

 4290437853

 4293452515

 4288996059

 4294894309

 4287488728

 4294959848

 4286046933

 4294959851

 4284539603

 4294959853

 4283032272

 4294959856

 4281590477

 4294959859

 4280083147

 4294959861

 4278641352

 4294959864

# Harmonies

## Analogous

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



4292207322



4291945184



4291944933

# Triad

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



4291945184



4293057767



4293385684

# Complementary

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



4291945184



4293054931

# 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.



4293647319



4291945184



4293450723

# Square

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



4291945184



4292599530



4293647325



4293058515

# Rectangle

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



4291945184



4292076008



4293647325



4293516501



# Sweetspot

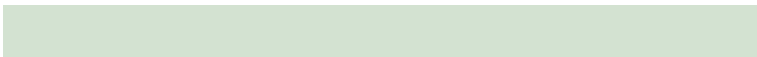
The Sweet Spot groups the original color and five complimentary colors.



4291945184



4294639614



4292076241



4286414975



4278190080



4286611584



# Same Dimension

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



4291945184



4293459964



4291943650



4284837999



4278235291



4278202411



# Inverse Universe

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



4293054931



4294961387



4293056465



4285556070



4289724437

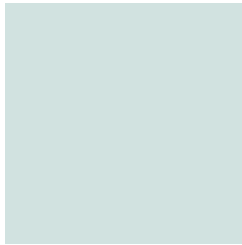


4281335814



# Previews

## White Background



This preview shows how the Android color 4291945184 looks on a white background.

## Color Contrast Check

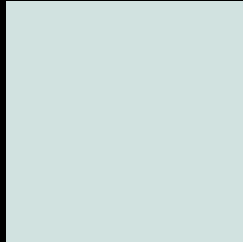
Large Text (above 18pt) WCAG AA × Fail

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 4291945184 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

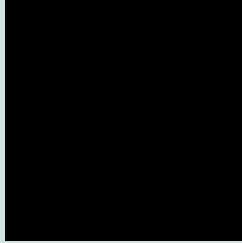
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

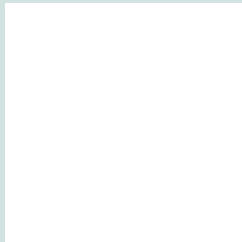
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4291945184 Background



This preview shows how black text looks on a background with the Android color 4291945184.



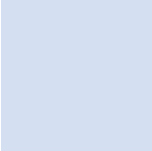
This preview shows how white text looks on a background with the Android color 4291945184.

# 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](#).

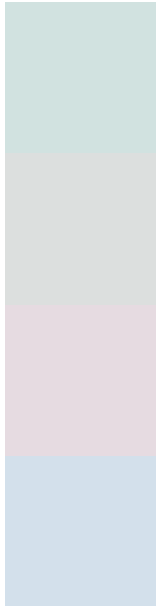
## Dichromacy





**Tritanopia**  
4292141041

# Trichromacy



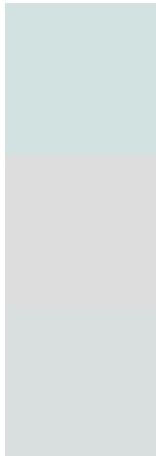
**Original Color**  
4291945184

**Protanomaly**  
4292665310

**Deuteranomaly**  
4293319649

**Tritanomaly**  
4292075755

# Monochromacy



**Original Color**  
4291945184

**Achromatopsia**  
4292730333

**Achromatomaly**  
4292468702

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291945184 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(209, 226, 224)` looks like.

```
.text, #text, p{  
    color:rgb(209, 226, 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(209, 226, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 226, 224) }
```

## Border

The CSS property to change the border of an element to Android 4291945184 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(209, 226, 224) }
```

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

```
.border{ border-color:rgb(209, 226, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 226, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 226, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 226, 224);  
box-shadow:4px 4px 4px 4px rgb(209, 226,  
224) }
```

# Background

The CSS property to change the background color of an element to Android 4291945184 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 226, 224) }
```

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

```
.background{ background-color: rgb(209,  
226, 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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