

# Converting Colors

Android(4292337910)

Have a look what the booklet for  
Android(4292337910) contains.

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# **Color**

**Android(4292337910)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D7E0F6
RGB	215, 224, 246
RGB Percent	84%, 88%, 96%
CMY	0.1569, 0.1216, 0.0353
CMYK	0.13, 0.09, 0.00, 0.04
HSL	223°, 63%, 90%
HSV	223°, 13%, 96%
XYZ	71.3145, 74.4122, 97.7931
YIQ	223.8170, -12.4260, 4.9340

# Conversions

## Conversions Part 2

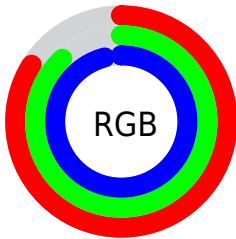
Format	Color
R <sub>Y</sub> B	215, 222, 246
Decimal	14147830
CIE Lab	89.12, 1.25, -11.73
CIE LCh	89, 11.796, 276.093
Yxy	74.4122, 0.2928, 0.3056
Android (android.graphics.Color)	4292337910 (0xFFD7E0F6)
YUV	223.8170, 10.9362, -7.7325
Hunter-Lab	86.2625, -3.3907, -6.8315

# Details

The Android color `4292337910` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4294372823`, and the grayscale version is `4292927712`.

A 20% lighter version of the original color is `4294967295`, and `4288719294` is the 20% darker color. If you saturate the color by 10%, you get `4290695158`, and if you desaturate by 10%, it is `4293980662`.

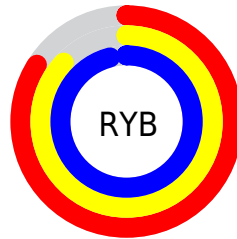
# Distribution



Red (84%)

Green (88%)

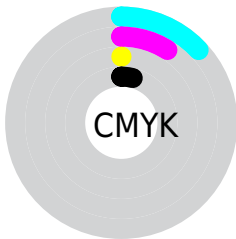
Blue (96%)



Red (84%)

Yellow (87%)

Blue (96%)

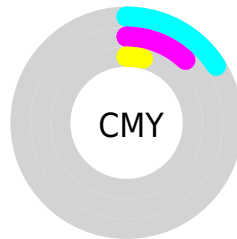


Cyan (13%)

Magenta (9%)

Yellow (0%)

Black (4%)



Cyan (16%)

Magenta (12%)

Yellow (4%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292337910 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 4292337910 by changing the saturation by 10% instead.



 4292337910

 4292337910

4294967295

 4290495706

 4288719294

 4287008419

 4285298056

 4283718767

 4282139991

 4280692543

 4279310889

 4278190357

■ 4292337910

■ 4292337910

■ 4290695158

■ 4293980662

■ 4289117686

■ 4294967286

■ 4287474934

■ 4285897462

■ 4284254710

■ 4282611702

■ 4281034486

■ 4279391478

■ 4278208502

# Harmonies

## Analogous

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



4291552500



4292337910



4293254386

# Triad

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



4292337910



4294498771



4291749590

# Complementary

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



4292337910



4294372823

# 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.



4292535246



4292337910



4294106316

# Square

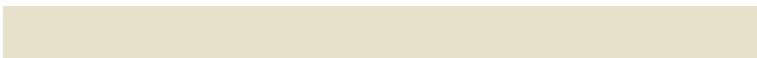
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4292337910



4294498526



4293386442



4291225570

# Rectangle

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



4292337910



4293778157



4293386442



4292011475



# Sweetspot

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



4292337910



4294310143



4292343533



4286151552



4278190080



4286611584



# Same Dimension

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



4292337910



4292470015



4292728822



4285428346



4278204090



4278194491



# Inverse Universe

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



4294367200



4294957540



4293981911



4286213746



4290379830

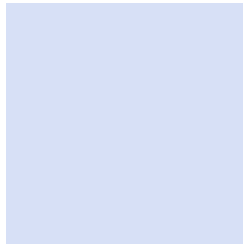


4282056721



# Previews

## White Background



This preview shows how the Android color 4292337910 looks on a white background.

## Color Contrast Check

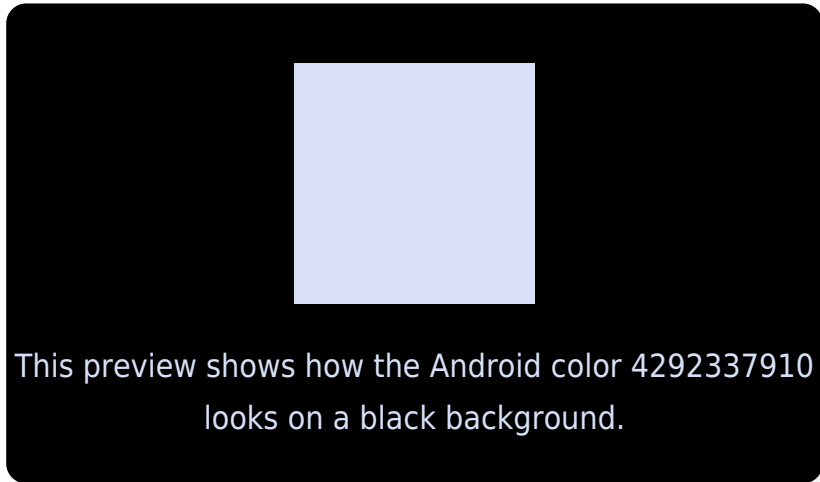
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

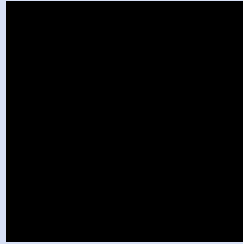
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4292337910 Background



This preview shows how black text looks on a background with the Android color 4292337910.



This preview shows how white text looks on a background with the Android color 4292337910.

# Color Blindness Simulation

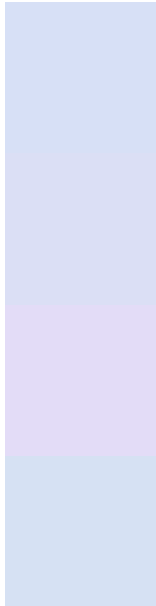
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



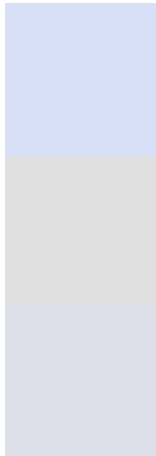
**Original Color**  
4292337910

**Protanomaly**  
4292599797

**Deuteranomaly**  
4293123319

**Tritanomaly**  
4292272627

# Monochromacy



**Original Color**  
4292337910

**Achromatopsia**  
4292927712

**Achromatomaly**  
4292731112

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292337910 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(215, 224, 246)` looks like.

```
.text, #text, p{  
    color:rgb(215, 224, 246)  
}
```

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(215, 224, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 224, 246) }
```

## Border

The CSS property to change the border of an element to Android 4292337910 is called "border". The border property can be set on classes, ids or directly on the HTML element.

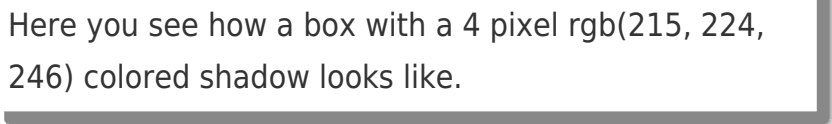
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(215, 224, 246) }
```

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

```
.border{ border-color:rgb(215, 224, 246) }
```

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



Here you see how a box with a 4 pixel `rgb(215, 224, 246)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 224, 246); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 224, 246);  
box-shadow:4px 4px 4px 4px rgb(215, 224,  
246) }
```

# Background

The CSS property to change the background color of an element to Android 4292337910 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 224, 246) }
```

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

```
.background{ background-color: rgb(215,  
224, 246) }
```

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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