

# Converting Colors

Android(4291876863)

Have a look what the booklet for  
Android(4291876863) contains.

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# **Color**

**Android(4291876863)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D0D7FF
RGB	208, 215, 255
RGB Percent	82%, 84%, 100%
CMY	0.1843, 0.1569, 0.0000
CMYK	0.18, 0.16, 0.00, 0.00
HSL	231°, 100%, 91%
HSV	231°, 18%, 100%
XYZ	68.3629, 69.2308, 104.3675
YIQ	217.4670, -17.0120, 10.9560

# Conversions

## Conversions Part 2

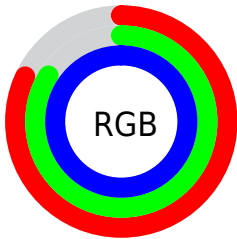
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	208, 214, 255
Decimal	13686783
CIE Lab	86.62, 5.67, -20.27
CIE LCh	87, 21.045, 285.618
Yxy	69.2308, 0.2825, 0.2861
Android (android.graphics.Color)	4291876863 (0xFFD0D7FF)
YUV	217.4670, 18.5038, -8.3026
Hunter-Lab	83.2050, 1.0502, -16.1264

# Details

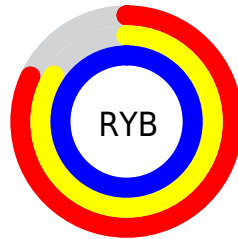
The Android color `4291876863` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4294965456`, and the grayscale version is `4292467161`.

A 20% lighter version of the original color is `4294967295`, and `4288258246` is the 20% darker color. If you saturate the color by 10%, you get `4290167295`, and if you desaturate by 10%, it is `4293586431`.

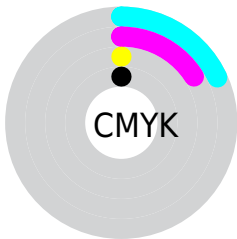
# Distribution



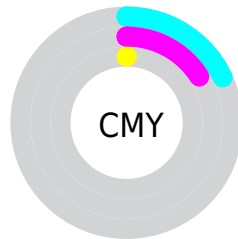
- Red (82%)
- Green (84%)
- Blue (100%)



- Red (82%)
- Yellow (84%)
- Blue (100%)



- Cyan (18%)
- Magenta (16%)
- Yellow (0%)
- Black (0%)




- Cyan (18%)
- Magenta (16%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291876863 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 4291876863 by changing the saturation by 10% instead.



 4291876863

 4291876863

4294967295

 4290034658

 4288258246

 4286547627

 4284837264

 4283258231

 4281679454

 4280100934

 4278522927

 4278190363

■ 4291876863

■ 4291876863

■ 4290167295

■ 4293586431

■ 4288523519

4294967295

■ 4286879487

■ 4285169919

■ 4283525887

■ 4281816575

■ 4280107007

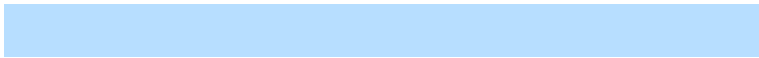
■ 4278462975

■ 4278200063

# Harmonies

## Analogous

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



4290240255



4291876863



4293513461

# Triad

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



4291876863



4294954685



4289914062

# Complementary

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



4291876863



4294965456

# 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.



4291289276



4291876863



4294104243

# Square

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



4291876863



4294953935



4292729778



4289062115

# Rectangle

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



4291876863



4294364650



4292729778



4290307016



# Sweetspot

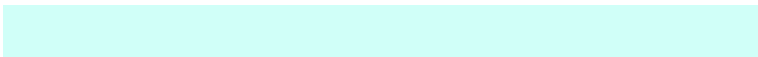
The Sweet Spot groups the original color and five complimentary colors.



4291876863



4293980927



4291887096



4286019712



4278190080



4286611584



# Same Dimension

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



4291876863



4291284991



4292923647



4285756800



4278197439



4278192448



# Inverse Universe

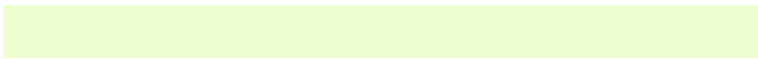
The Inverse Universe completely reimagines the original color for something new.



4294955223



4294952911



4293918672



4286608245



4290707484

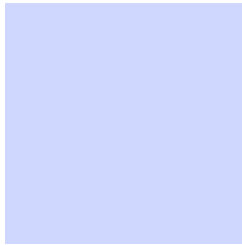


4282384393



# Previews

## White Background



This preview shows how the Android color 4291876863 looks on a white background.

## Color Contrast Check

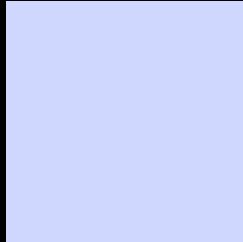
Large Text (above 18pt) WCAG AA × Fail

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 4291876863 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

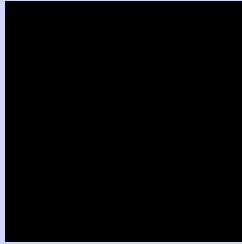
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4291876863 Background



This preview shows how black text looks on a background with the Android color 4291876863.



This preview shows how white text looks on a background with the Android color 4291876863.

# 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



**Original Color**  
4291876863

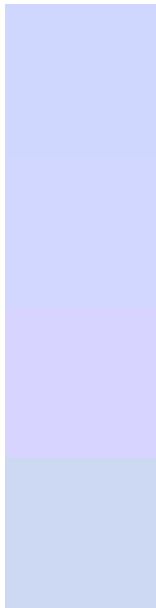
**Protanopia**  
4291942399

**Deuteranopia**  
4292596991



**Tritanopia**  
4291615468

# Trichromacy



**Original Color**  
4291876863

**Protanomaly**  
4291942399

**Deuteranomaly**  
4292335103

**Tritanomaly**  
4291680755

# Monochromacy



**Original Color**  
4291876863

**Achromatopsia**  
4292467161

**Achromatomaly**  
4292270311

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291876863 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(208, 215, 255)` looks like.

```
.text, #text, p{  
    color:rgb(208, 215, 255)  
}
```

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(208, 215, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 215, 255) }
```

## Border

The CSS property to change the border of an element to Android 4291876863 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(208, 215, 255) }
```

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

```
.border{ border-color:rgb(208, 215, 255) }
```

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

Here you see how a box with a 4 pixel rgb(208, 215, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 215, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 215, 255);  
box-shadow:4px 4px 4px 4px rgb(208, 215,  
255) }
```

# Background

The CSS property to change the background color of an element to Android 4291876863 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 215, 255) }
```

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

```
.background{ background-color: rgb(208,  
215, 255) }
```

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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